Yahoo Group Archive:
S780

Yahoo Group summary: Kirisun DPMR radios

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2013-06-18 through 2016-08-10

Source WARC: s780.BPDssqo.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-10-04T16-08-52Z-1e863b

Messages included in this PDF: 931

Messages omitted as spam from this PDF: 1

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Future owner

Yahoo group: S780
Date: 2013-06-18 08:34:12 UTC
From: sychounlock
Topic: 1 Message: 1

Hello,

I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?

BR
Carlos
EB4FBZ

2. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 11:06:13 UTC
From: Howard Small
Topic: 1 Message: 2

I ordered two a few days and also anxiously wait the postman. Really hard to find info, software, etc. I've downloaded some software that may work but 409shop told me that the correct software is only available with the programming cable which I have now ordered.

Howard
VK4BS

3. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 19:15:25 UTC
From: sychounlock
Topic: 1 Message: 3

I've downloaded CPSc V1.39 and seems to support the S780. I've not bought any programming cable, i don't find it in 409shop, and i'm hoping i can make it work with one of the plenty serial interfaces i have arround. Could you please send me the link of the programming cable item?

I'm also anxious to receive the radios. I'll dissasemble them and do a hardware review with a detailed photo session as soon as i receive them.

The only "extended" information i got is about another Kirisun digital radio, DP770 (DMR). I got some internal pictures and schematic i'm uploading to the group files. I hope the S780 is similar in design and quality, but i really doubt it because of the low cost (DP770 uses TI OMAP CPU, Skyworks RF synthesizer, Minicircuits mixer and a lot of signal and power ICs from Texas instruments, not exactly cheap compared to chinese brands). Anyway i'm interested to see what strategy has Kirisun followed to develop such a low cost digital radio ¿maybe direct conversion based on RDA1847? i hope not, it's "analog brother" the RDA1846 gets easily overloaded in the city.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> I ordered two a few days and also anxiously wait the postman. Really hard to find info, software, etc. I've downloaded some software that may work but 409shop told me that the correct software is only available with the programming cable which I have now ordered.
>
> Howard
> VK4BS
>

4. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 19:44:32 UTC
From: Howard
Topic: 1 Message: 4

Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!

The cable URL is http://www.409shop.com/409shop_product.php?id=112662

Howard
VK4BS

5. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 20:02:46 UTC
From: sychounlock
Topic: 1 Message: 5

Thanks! Just found them after i wrote the last message. They have a typo there "Kirisum"! I've just bought one just in case.

We will see when we get the radios!

Carlos
EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
>
> Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!
>
> The cable URL is http://www.409shop.com/409shop_product.php?id=112662
>
> Howard
> VK4BS
>

6. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 20:15:28 UTC
From: michel
Topic: 1 Message: 6

hello,

I ordered also 2 radios for 10 days ago and yesterday i ordered the programming cable, also found the programming software for S780 on Chinese Website of Kirisun.

73 Michel
DG1ELO/PE1BJV
--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
>
> Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!
>
> The cable URL is http://www.409shop.com/409shop_product.php?id=112662
>
> Howard
> VK4BS
>

7. Re: Future owner

Yahoo group: S780
Date: 2013-06-18 21:14:37 UTC
From: Howard
Topic: 1 Message: 7

Thanks Michel. Was that the software in the download section of the Chinese S780 page - it is not labelled S780 but seems to match with the radio? Or did you find one labelled specifically for the S780?

If the latter, can you upload a copy to the files section. I am holding off uploading the one I have until I can confirm it is correct.

Howard
VK4BS

--- In S780@yahoogroups.com, "michel" <mboon@...> wrote:
>
> hello,
>
> I ordered also 2 radios for 10 days ago and yesterday i ordered the programming cable, also found the programming software for S780 on Chinese Website of Kirisun.
>
> 73 Michel
> DG1ELO/PE1BJV
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> >
> > Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!
> >
> > The cable URL is http://www.409shop.com/409shop_product.php?id=112662
> >
> > Howard
> > VK4BS
> >
>

8. software

Yahoo group: S780
Date: 2013-06-19 21:15:19 UTC
From: michel
Topic: 8 Message: 8

Hello Howard,

CPSc V1.39 I downloaded from chinese Kirisun website. there you can choice labeling V689 and also S760 and S780.

73 Michel DG1ELO/PE1BJV

9. Radio

Yahoo group: S780
Date: 2013-06-20 07:59:50 UTC
From: Howard Small
Topic: 9 Message: 9

My radios arrived today. I have only had a few moments to play with them but can tell you that:

1. They come with one zone programmed with a 6 digital and 3 analogue channels spread across the frequency range

2. The distance centre to centre between the mic and speaker plugs is 8mm - I don't have a programming cable with that spacing.

I will explore more tomorrow.

Howard

VK4BS

10. RE: [S780] software

Yahoo group: S780
Date: 2013-06-20 08:01:21 UTC
From: Howard Small
Topic: 8 Message: 10

Ah! Thanks Michel. I did not notice that!

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of michel
Sent: Thursday, 20 June 2013 7:15 AM
To: S780@yahoogroups.com
Subject: [S780] software

Hello Howard,

CPSc V1.39 I downloaded from chinese Kirisun website. there you can choice
labeling V689 and also S760 and S780.

73 Michel DG1ELO/PE1BJV

11. S760/S780

Yahoo group: S780
Date: 2013-06-20 12:09:48 UTC
From: Howard
Topic: 11 Message: 11

I see 409shop now has an S760 for sale with identical specs and price to the S780 except it seems there may be a VHF version.

The radio I received is in a box labelled S780. When I look at the photos of the S780 and S760 at 409shop it is an S780. The Instruction Manual says it is for S780. When I select the menu item for radio info it tells me it is an S760.

Puzzling.

Also, I just spent an hour programming the info into the sfotware ready for the cable and later, after I had shutdown the software, I could not open the file again! No matter what model I told it, it kept coming up with an error. Not sure what I did wrong or how to get around it. Figure I will do some tests with a simple set of data to see what is happening then, when I work it out, will put all the data in again...

Howard
VK4BS

12. Re: Radio

Yahoo group: S780
Date: 2013-06-20 12:41:53 UTC
From: sychounlock
Topic: 9 Message: 12

Photos please! Would you mind opening one of them and taking a few internal photos? That would be awesome. I'm impatient to receive my radios!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> My radios arrived today. I have only had a few moments to play with them but
> can tell you that:
>
>
>
> 1. They come with one zone programmed with a 6 digital and 3 analogue
> channels spread across the frequency range
>
> 2. The distance centre to centre between the mic and speaker plugs is
> 8mm - I don't have a programming cable with that spacing.
>
>
>
> I will explore more tomorrow.
>
>
>
> Howard
>
> VK4BS
>

13. Re: S760/S780

Yahoo group: S780
Date: 2013-06-20 13:25:34 UTC
From: sychounlock
Topic: 11 Message: 13

The S760 speaker grid seems smaller. The only difference in the specs is Harmonic and clutter (-36dB for S760 and -70dB for S780U). I saw no other difference.

At the Kirisun website, both models appears as UHF only.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> I see 409shop now has an S760 for sale with identical specs and price to the S780 except it seems there may be a VHF version.
>
> The radio I received is in a box labelled S780. When I look at the photos of the S780 and S760 at 409shop it is an S780. The Instruction Manual says it is for S780. When I select the menu item for radio info it tells me it is an S760.
>
> Puzzling.
>
> Also, I just spent an hour programming the info into the sfotware ready for the cable and later, after I had shutdown the software, I could not open the file again! No matter what model I told it, it kept coming up with an error. Not sure what I did wrong or how to get around it. Figure I will do some tests with a simple set of data to see what is happening then, when I work it out, will put all the data in again...
>
> Howard
> VK4BS
>

14. Re: Radio

Yahoo group: S780
Date: 2013-06-20 13:54:22 UTC
From: sychounlock
Topic: 9 Message: 14

BTW, 8mm is the spacing used by Kenwood, although the programming lead pinout could not match.

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> My radios arrived today. I have only had a few moments to play with them but
> can tell you that:
>
>
>
> 1. They come with one zone programmed with a 6 digital and 3 analogue
> channels spread across the frequency range
>
> 2. The distance centre to centre between the mic and speaker plugs is
> 8mm - I don't have a programming cable with that spacing.
>
>
>
> I will explore more tomorrow.
>
>
>
> Howard
>
> VK4BS
>

15. RE: [S780] Re: Radio

Yahoo group: S780
Date: 2013-06-21 00:27:15 UTC
From: Howard Small
Topic: 9 Message: 15

My Kenwood is 11.5mm?

Howard

Vk4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Thursday, 20 June 2013 11:54 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Radio

BTW, 8mm is the spacing used by Kenwood, although the programming lead pinout could not match.

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small" <howard@... <mailto:howard@...> > wrote:
>
> My radios arrived today. I have only had a few moments to play with them but
> can tell you that:
>
>
>
> 1. They come with one zone programmed with a 6 digital and 3 analogue
> channels spread across the frequency range
>
> 2. The distance centre to centre between the mic and speaker plugs is
> 8mm - I don't have a programming cable with that spacing.
>
>
>
> I will explore more tomorrow.
>
>
>
> Howard
>
> VK4BS
>

16. RE: [S780] Re: Radio

Yahoo group: S780
Date: 2013-06-21 00:58:22 UTC
From: Howard Small
Topic: 9 Message: 16

Hi Carlos

Knobs and antenna retaining nut came off easy but none of my tools were the right size for the two screws that hold the chassis in the case :(

Sorry.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Thursday, 20 June 2013 10:42 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Radio

Photos please! Would you mind opening one of them and taking a few internal photos? That would be awesome. I'm impatient to receive my radios!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small" <howard@... <mailto:howard@...> > wrote:
>
> My radios arrived today. I have only had a few moments to play with them but
> can tell you that:
>
>
>
> 1. They come with one zone programmed with a 6 digital and 3 analogue
> channels spread across the frequency range
>
> 2. The distance centre to centre between the mic and speaker plugs is
> 8mm - I don't have a programming cable with that spacing.
>
>
>
> I will explore more tomorrow.
>
>
>
> Howard
>
> VK4BS
>

17. IDAS Compatability

Yahoo group: S780
Date: 2013-06-21 07:36:55 UTC
From: Howard
Topic: 17 Message: 17

Today I programmed an ICOM FS-5000 repeater with the frequencies in the S780 and set it to digital mode. Unfortunately it did not pass through the digital signal from the S780 which I suspected would be the case as the 5000 is IDAS and Icom have a 5001 model with is dPMR.

It is possible that I did not have the necessary group/etc settings correct and that it may pass it but I suspect not.

73

Howard
VK4BS

18. Re: Radio

Yahoo group: S780
Date: 2013-06-21 07:38:25 UTC
From: sychounlock
Topic: 9 Message: 18

You are right Kenwood spacing is 11mm center to center and 8mm inner distance: http://image.dhgate.com/albu_222629108_00-1.0x0/2-pin-handheld-speaker-mic-for-walkie-talkie.jpg
8mm center to center seems really close

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> My Kenwood is 11.5mm?

>
>
>
> Howard
>
> Vk4BS
>
>
>
> From: S780@...m [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Thursday, 20 June 2013 11:54 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Radio
>
>
>
>
>
> BTW, 8mm is the spacing used by Kenwood, although the programming lead
> pinout could not match.
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> <howard@ <mailto:howard@> > wrote:
> >
> > My radios arrived today. I have only had a few moments to play with them
> but
> > can tell you that:
> >
> >
> >
> > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > channels spread across the frequency range
> >
> > 2. The distance centre to centre between the mic and speaker plugs is
> > 8mm - I don't have a programming cable with that spacing.
> >

> >
> >
> > I will explore more tomorrow.
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
>

19. Re: Radio

Yahoo group: S780
Date: 2013-06-21 07:45:29 UTC
From: sychounlock
Topic: 9 Message: 19

Ok, what about external photos and a quick review with your impression? Does the codec sounds clear? Sensitivity/range, Plastic quality, etc.

Best regards,
Carlos EB4FBZ

>
>
>
> Howard
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Thursday, 20 June 2013 10:42 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Radio
>
>
>
>
>
> Photos please! f easy but none of my tools were the
> right size for the two screws that hold the chassis in the case :(
>
>
>
> Sorry.
>
>
>
> Howard
>
>
>
> From: S780@...m [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Thursday, 20 June 2013 10:42 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Radio
>
>
>
>

>
> Photos please! Would you mind opening one of them and taking a few internal
> photos? That would be awesome. I'm impatient to receive my radios!
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> <howard@ <mailto:howard@> > wrote:
> >
> > My radios arrived today. I have only had a few moments to play with them
> but
> > can tell you that:
> >
> >
> >
> > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > channels spread across the frequency range
> >
> > 2. The distance centre to centre between the mic and speaker plugs is
> > 8mm - I don't have a programming cable with that spacing.
> >
> >
> >
> > I will explore more tomorrow.
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
>

20. Re: Radio

Yahoo group: S780
Date: 2013-06-21 09:12:24 UTC
From: sychounlock
Topic: 9 Message: 20

8mm spacing (5mm inner distance) is the same as used in HYT TC-500:
http://image.dhgate.com/albu_205188714_00-1.0x0/2pin-earpiece-for-hyt-tc-500-700-2100-2100h.jpg

You can find microphones and programming cables on eBay.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> You are right Kenwood spacing is 11mm center to center and 8mm inner distance: http://image.dhgate.com/albu_222629108_00-1.0x0/2-pin-handheld-speaker-mic-for-walkie-talkie.jpg
> 8mm center to center seems really close
>
> --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> >
> > My Kenwood is 11.5mm?
>
> >
> >
> >
> > Howard
> >
> > Vk4BS
> >
> >
> >
> > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > sychounlock
> > Sent: Thursday, 20 June 2013 11:54 PM
> > To: S780@yahoogroups.com
> > Subject: [S780] Re: Radio
> >
> >
> >
> >
> >
> > BTW, 8mm is the spacing used by Kenwood, although the programming lead
> > pinout could not match.
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > <howard@ <mailto:howard@> > wrote:
> > >
> > > My radios arrived today. I have only had a few moments to play with them
> > but

> > > can tell you that:
> > >
> > >
> > >
> > > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > > channels spread across the frequency range
> > >
> > > 2. The distance centre to centre between the mic and speaker plugs is
> > > 8mm - I don't have a programming cable with that spacing.
> > >
> > >
> > >
> > > I will explore more tomorrow.
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> >
>

21. RE: [S780] Re: Radio

Yahoo group: S780
Date: 2013-06-21 09:20:30 UTC
From: Howard Small
Topic: 9 Message: 21

Initial impressions are:

1. Feels good in the hand and I would rate it about the same build quality as my Icom ID-31.

2. I like the fact that the cover for the speaker/mic connection is NOT the standard rubber plug-in thing but a hinged plastic cover that goes back into place nicely (most rubber ones tend to not fit properly after a while).

3. I have not used a dPMR before and find the call system interesting you can-
a. call a user in contacts and other radios will not open up their audio: you will see the green led flash slowly to tell you there is traffic on the frequency and it would be wise to program so you cannot transmit over other traffic
b. call a group and the members will hear your audio
c. call all radios but I have not been able to test that as it is not programmed in the channels supplied

4. Like Motorola P25 and similar, it does not force you to wast memory channel by programming a simplex and duplex for a repeater so you can listen direct - in programming you can set the channel for repeater and talkaround so pressing a button will move to simplex on the output frequency

5. I don't like the fact that when the back light turns off (you can set the time for this) you cannot see anything on the screen

6. I do like the choices for display of channel and zone information

7. I am amazed that you can have digital encryption included - could not test and suspect it is not as secure as systems using DES, etc, but interesting addition (but not legal on our ham bands)

8. I would like some more programmable buttons so I don't have to drill down too far in the menu but I can live with the most common actions being programmed to the three buttons

9. I don't like the fact that I lost all my programming in the software and don't fully understand why. I now save every time I do some work before I shut down the window for that (e.g. zone/channel programming) as opposed to the program and it seems to have done away with the problem. It may have been something I did wrong though.

10. Audio sounds good to me but I have been doing limited testing. Reminds me very much of the audio I get with the other digital systems I have (D-STAR, Motorola P25) which I am comfortable with.

11. The display is clean and readable. Nice colour and good definition

12. Has some interesting indicators on the display, e.g. D-D means digital direct (simplex), A-D means analogue direct. As repeaters are not programmed in on receipt I cannot comment on other indicators.

13. Not sure if I like the fact you cannot program via the front panel. Good for commercial use and for users that are not really radio educated so they cannot accidentally transmit on a frequency that is not authorised.

14. Would have liked to be able to program a rx frequency for a channel but disable tx (as per my Motorola XTS3000) but I get around that by putting the tx to 433MHz for commercial frequencies I monitor.

15. Messaging works well.

16. Like the fact I can select an option in the menu to check if another rig (by contact name) is in range - don't have to put unnecessary traffic on the frequency by calling them up and asking

I have a UHF CB repeater licensed for this area and, being an Icom FS-5000 which can do dual analogue/IDAS digital I had hoped I could use these radios with that repeater. Seems like I can't so they are limited to simplex range which makes them less useful than they could have been. Nevertheless they are still a handy little rig. Can't go up to 477MHz for our CB frequencies but I will try to modify the software limitation and see if I can then force them up to that frequency.

Having found some resellers for Kirisun commercial rigs on the internet I am surprised at the low price of these rigs. There are heaps of features I have yet to explore - stun/revive, emergency call and so on.

I guess that is about it at this stage.

Bottom line - so far I like the radio. Value is definitely there and I will probably by some more (at least one anyway). Would have liked a frequency range of 430 to 480 or so rather than 400 to 470 but that is a personal preference.

Oh, photos. External photos will not show you any more than the fairly extensive range that 409shop now show.

73

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Friday, 21 June 2013 5:45 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Radio

Ok, what about external photos and a quick review with your impression? Does the codec sounds clear? Sensitivity/range, Plastic quality, etc.

Best regards,
Carlos EB4FBZ

>
>
>
> Howard
>
>
>
> From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
[mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> sychounlock
> Sent: Thursday, 20 June 2013 10:42 PM
> To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> Subject: [S780] Re: Radio
>
>
>
>
>
> Photos please! f easy but none of my tools were the
> right size for the two screws that hold the chassis in the case :(
>
>
>
> Sorry.
>
>
>
> Howard
>
>
>
> From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
[mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> sychounlock
> Sent: Thursday, 20 June 2013 10:42 PM
> To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> Subject: [S780] Re: Radio
>
>
>
>
>
> Photos please! Would you mind opening one of them and taking a few
internal
> photos? That would be awesome. I'm impatient to receive my radios!
>
> Best regards,
> Carlos EB4FBZ

>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
<mailto:S780%40yahoogroups.com> , "Howard Small"
> <howard@ <mailto:howard@> > wrote:
> >
> > My radios arrived today. I have only had a few moments to play with them
> but
> > can tell you that:
> >
> >
> >
> > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > channels spread across the frequency range
> >
> > 2. The distance centre to centre between the mic and speaker plugs is
> > 8mm - I don't have a programming cable with that spacing.
> >
> >
> >
> > I will explore more tomorrow.
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
>

22. Re: Radio

Yahoo group: S780
Date: 2013-06-21 11:01:18 UTC
From: sychounlock
Topic: 9 Message: 22

Thanks a lot Howard!

I'm even more impatient to receive my radios.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Initial impressions are:
>
>
>
> 1. Feels good in the hand and I would rate it about the same build
> quality as my Icom ID-31.
>
> 2. I like the fact that the cover for the speaker/mic connection is
> NOT the standard rubber plug-in thing but a hinged plastic cover that goes
> back into place nicely (most rubber ones tend to not fit properly after a
> while).
>
> 3. I have not used a dPMR before and find the call system interesting
> you can-
> a. call a user in contacts and other radios will not open up
> their audio: you will see the green led flash slowly to tell you there is
> traffic on the frequency and it would be wise to program so you cannot
> transmit over other traffic
> b. call a group and the members will hear your audio
> c. call all radios but I have not been able to test that as it
> is not programmed in the channels supplied
>
> 4. Like Motorola P25 and similar, it does not force you to wast memory
> channel by programming a simplex and duplex for a repeater so you can listen
> direct - in programming you can set the channel for repeater and talkaround
> so pressing a button will move to simplex on the output frequency
>
> 5. I don't like the fact that when the back light turns off (you can
> set the time for this) you cannot see anything on the screen
>
> 6. I do like the choices for display of channel and zone information
>
> 7. I am amazed that you can have digital encryption included - could
> not test and suspect it is not as secure as systems using DES, etc, but
> interesting addition (but not legal on our ham bands)
>
> 8. I would like some more programmable buttons so I don't have to

> drill down too far in the menu but I can live with the most common actions
> being programmed to the three buttons
>
> 9. I don't like the fact that I lost all my programming in the
> software and don't fully understand why. I now save every time I do some
> work before I shut down the window for that (e.g. zone/channel programming)
> as opposed to the program and it seems to have done away with the problem.
> It may have been something I did wrong though.
>
> 10. Audio sounds good to me but I have been doing limited testing. Reminds
> me very much of the audio I get with the other digital systems I have
> (D-STAR, Motorola P25) which I am comfortable with.
>
> 11. The display is clean and readable. Nice colour and good definition
>
> 12. Has some interesting indicators on the display, e.g. D-D means digital
> direct (simplex), A-D means analogue direct. As repeaters are not programmed
> in on receipt I cannot comment on other indicators.
>
> 13. Not sure if I like the fact you cannot program via the front panel.
> Good for commercial use and for users that are not really radio educated so
> they cannot accidentally transmit on a frequency that is not authorised.
>
> 14. Would have liked to be able to program a rx frequency for a channel
> but disable tx (as per my Motorola XTS3000) but I get around that by putting
> the tx to 433MHz for commercial frequencies I monitor.
>
> 15. Messaging works well.
>
> 16. Like the fact I can select an option in the menu to check if another
> rig (by contact name) is in range - don't have to put unnecessary traffic on
> the frequency by calling them up and asking
>
>
>
> I have a UHF CB repeater licensed for this area and, being an Icom FS-5000
> which can do dual analogue/IDAS digital I had hoped I could use these radios
> with that repeater. Seems like I can't so they are limited to simplex range
> which makes them less useful than they could have been. Nevertheless they
> are still a handy little rig. Can't go up to 477MHz for our CB frequencies
> but I will try to modify the software limitation and see if I can then force
> them up to that frequency.
>
>
>
> Having found some resellers for Kirisun commercial rigs on the internet I am
> surprised at the low price of these rigs. There are heaps of features I have
> yet to explore - stun/revive, emergency call and so on.
>
>

>
> I guess that is about it at this stage.
>
>
>
> Bottom line - so far I like the radio. Value is definitely there and I will
> probably by some more (at least one anyway). Would have liked a frequency
> range of 430 to 480 or so rather than 400 to 470 but that is a personal
> preference.
>
>
>
> Oh, photos. External photos will not show you any more than the fairly
> extensive range that 409shop now show.
>
>
>
> 73
>
>
>
> Howard
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Friday, 21 June 2013 5:45 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Radio
>
>
>
>
>
> Ok, what about external photos and a quick review with your impression? Does
> the codec sounds clear? Sensitivity/range, Plastic quality, etc.
>
> Best regards,
> Carlos EB4FBZ
>
> >
> >
> >
> > Howard
> >
> >
> >
> > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of

> > sychounlock
> > Sent: Thursday, 20 June 2013 10:42 PM
> > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > Subject: [S780] Re: Radio
> >
> >
> >
> >
> >
> > Photos please! f easy but none of my tools were the
> > right size for the two screws that hold the chassis in the case :(
> >
> >
> >
> > Sorry.
> >
> >
> >
> > Howard
> >
> >
> >
> > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > sychounlock
> > Sent: Thursday, 20 June 2013 10:42 PM
> > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > Subject: [S780] Re: Radio
> >
> >
> >
> >
> >
> > Photos please! Would you mind opening one of them and taking a few
> internal
> > photos? That would be awesome. I'm impatient to receive my radios!
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> <mailto:S780%40yahoogroups.com> , "Howard Small"
> > <howard@ <mailto:howard@> > wrote:
> > >
> > > My radios arrived today. I have only had a few moments to play with them
> > but
> > > can tell you that:
> > >
> > >
> > >

> > > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > > channels spread across the frequency range
> > >
> > > 2. The distance centre to centre between the mic and speaker plugs is
> > > 8mm - I don't have a programming cable with that spacing.
> > >
> > >
> > >
> > > I will explore more tomorrow.
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> >
>

23. Re: S760/S780

Yahoo group: S780
Date: 2013-06-21 12:58:53 UTC
From: sychounlock
Topic: 11 Message: 23

I've just realized that S760 looks identical to FP460, maybe Sxxx designators are for China market and FP460 is targeted at foreign market.

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> The S760 speaker grid seems smaller. The only difference in the specs is Harmonic and clutter (-36dB for S760 and -70dB for S780U). I saw no other difference.
>
> At the Kirisun website, both models appears as UHF only.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > I see 409shop now has an S760 for sale with identical specs and price to the S780 except it seems there may be a VHF version.
> >
> > The radio I received is in a box labelled S780. When I look at the photos of the S780 and S760 at 409shop it is an S780. The Instruction Manual says it is for S780. When I select the menu item for radio info it tells me it is an S760.
> >
> > Puzzling.
> >
> > Also, I just spent an hour programming the info into the sfotware ready for the cable and later, after I had shutdown the software, I could not open the file again! No matter what model I told it, it kept coming up with an error. Not sure what I did wrong or how to get around it. Figure I will do some tests with a simple set of data to see what is happening then, when I work it out, will put all the data in again...
> >
> > Howard
> > VK4BS
> >
>

24. Re: Radio

Yahoo group: S780
Date: 2013-06-22 21:27:29 UTC
From: sychounlock
Topic: 9 Message: 24

I've found a video review from Hungary, it looks nice!
https://www.youtube.com/watch?v=QTrqOlXNQr4

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Thanks a lot Howard!
>
> I'm even more impatient to receive my radios.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> >
> > Initial impressions are:
> >
> >
> >
> > 1. Feels good in the hand and I would rate it about the same build
> > quality as my Icom ID-31.
> >
> > 2. I like the fact that the cover for the speaker/mic connection is
> > NOT the standard rubber plug-in thing but a hinged plastic cover that goes
> > back into place nicely (most rubber ones tend to not fit properly after a
> > while).
> >
> > 3. I have not used a dPMR before and find the call system interesting
> > you can-
> > a. call a user in contacts and other radios will not open up
> > their audio: you will see the green led flash slowly to tell you there is
> > traffic on the frequency and it would be wise to program so you cannot
> > transmit over other traffic
> > b. call a group and the members will hear your audio
> > c. call all radios but I have not been able to test that as it
> > is not programmed in the channels supplied
> >
> > 4. Like Motorola P25 and similar, it does not force you to wast memory
> > channel by programming a simplex and duplex for a repeater so you can listen
> > direct - in programming you can set the channel for repeater and talkaround
> > so pressing a button will move to simplex on the output frequency
> >
> > 5. I don't like the fact that when the back light turns off (you can
> > set the time for this) you cannot see anything on the screen
> >
> > 6. I do like the choices for display of channel and zone information

> >
> > 7. I am amazed that you can have digital encryption included - could
> > not test and suspect it is not as secure as systems using DES, etc, but
> > interesting addition (but not legal on our ham bands)
> >
> > 8. I would like some more programmable buttons so I don't have to
> > drill down too far in the menu but I can live with the most common actions
> > being programmed to the three buttons
> >
> > 9. I don't like the fact that I lost all my programming in the
> > software and don't fully understand why. I now save every time I do some
> > work before I shut down the window for that (e.g. zone/channel programming)
> > as opposed to the program and it seems to have done away with the problem.
> > It may have been something I did wrong though.
> >
> > 10. Audio sounds good to me but I have been doing limited testing. Reminds
> > me very much of the audio I get with the other digital systems I have
> > (D-STAR, Motorola P25) which I am comfortable with.
> >
> > 11. The display is clean and readable. Nice colour and good definition
> >
> > 12. Has some interesting indicators on the display, e.g. D-D means digital
> > direct (simplex), A-D means analogue direct. As repeaters are not programmed
> > in on receipt I cannot comment on other indicators.
> >
> > 13. Not sure if I like the fact you cannot program via the front panel.
> > Good for commercial use and for users that are not really radio educated so
> > they cannot accidentally transmit on a frequency that is not authorised.
> >
> > 14. Would have liked to be able to program a rx frequency for a channel
> > but disable tx (as per my Motorola XTS3000) but I get around that by putting
> > the tx to 433MHz for commercial frequencies I monitor.
> >
> > 15. Messaging works well.
> >
> > 16. Like the fact I can select an option in the menu to check if another
> > rig (by contact name) is in range - don't have to put unnecessary traffic on
> > the frequency by calling them up and asking
> >
> >
> >
> > I have a UHF CB repeater licensed for this area and, being an Icom FS-5000
> > which can do dual analogue/IDAS digital I had hoped I could use these radios
> > with that repeater. Seems like I can't so they are limited to simplex range
> > which makes them less useful than they could have been. Nevertheless they
> > are still a handy little rig. Can't go up to 477MHz for our CB frequencies
> > but I will try to modify the software limitation and see if I can then force
> > them up to that frequency.
> >
> >

> >
> > Having found some resellers for Kirisun commercial rigs on the internet I am
> > surprised at the low price of these rigs. There are heaps of features I have
> > yet to explore - stun/revive, emergency call and so on.
> >
> >
> >
> > I guess that is about it at this stage.
> >
> >
> >
> > Bottom line - so far I like the radio. Value is definitely there and I will
> > probably by some more (at least one anyway). Would have liked a frequency
> > range of 430 to 480 or so rather than 400 to 470 but that is a personal
> > preference.
> >
> >
> >
> > Oh, photos. External photos will not show you any more than the fairly
> > extensive range that 409shop now show.
> >
> >
> >
> > 73
> >
> >
> >
> > Howard
> >
> >
> >
> > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > sychounlock
> > Sent: Friday, 21 June 2013 5:45 PM
> > To: S780@yahoogroups.com
> > Subject: [S780] Re: Radio
> >
> >
> >
> >
> >
> > Ok, what about external photos and a quick review with your impression? Does
> > the codec sounds clear? Sensitivity/range, Plastic quality, etc.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > >
> > >
> > >

> > > Howard
> > >
> > >
> > >
> > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > sychounlock
> > > Sent: Thursday, 20 June 2013 10:42 PM
> > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > Subject: [S780] Re: Radio
> > >
> > >
> > >
> > >
> > >
> > > Photos please! f easy but none of my tools were the
> > > right size for the two screws that hold the chassis in the case :(
> > >
> > >
> > >
> > > Sorry.
> > >
> > >
> > >
> > > Howard
> > >
> > >
> > >
> > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > sychounlock
> > > Sent: Thursday, 20 June 2013 10:42 PM
> > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > Subject: [S780] Re: Radio
> > >
> > >
> > >
> > >
> > >
> > > Photos please! Would you mind opening one of them and taking a few
> > internal
> > > photos? That would be awesome. I'm impatient to receive my radios!
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > <howard@ <mailto:howard@> > wrote:
> > > >

> > > > My radios arrived today. I have only had a few moments to play with them
> > > but
> > > > can tell you that:
> > > >
> > > >
> > > >
> > > > 1. They come with one zone programmed with a 6 digital and 3 analogue
> > > > channels spread across the frequency range
> > > >
> > > > 2. The distance centre to centre between the mic and speaker plugs is
> > > > 8mm - I don't have a programming cable with that spacing.
> > > >
> > > >
> > > >
> > > > I will explore more tomorrow.
> > > >
> > > >
> > > >
> > > > Howard
> > > >
> > > > VK4BS
> > > >
> > >
> >
>

25. Re: Future owner

Yahoo group: S780
Date: 2013-06-23 18:42:03 UTC
From: sychounlock
Topic: 1 Message: 25

According to this guy, the used vocoder is "BBMR":
http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html

That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello,
>
> I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
>
> BR
> Carlos
> EB4FBZ
>

26. Re: Future owner

Yahoo group: S780
Date: 2013-06-23 21:37:54 UTC
From: Howard
Topic: 1 Message: 26

Very interesting - I never saw the info on the vocoder on 409shop site.

I wonder what Kirisun plan for repeaters to suit these radios? Do they have a handheld that uses the AMBE+2 vocoder at a higher price, maybe the FP460 as an example?

Howard
VK4BS

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> According to this guy, the used vocoder is "BBMR":
> http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html
>
> That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Hello,
> >
> > I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
> >
> > BR
> > Carlos
> > EB4FBZ
> >
>

27. Worth doing a review?

Yahoo group: S780
Date: 2013-06-23 21:03:08 UTC
From: badboyben1011
Topic: 27 Message: 27

I'm thinking of buying two of these for a review for YouTube. Do you guys think its worth it? Would many of you be interested?

28. Re: Future owner

Yahoo group: S780
Date: 2013-06-24 08:12:21 UTC
From: sychounlock
Topic: 1 Message: 28

I've read that DP770 has passed the DMR interoperability tests, so it must use AMBE+2, probably software licensed because i found no DVSI IC in the schematic.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Very interesting - I never saw the info on the vocoder on 409shop site.
>
> I wonder what Kirisun plan for repeaters to suit these radios? Do they have a handheld that uses the AMBE+2 vocoder at a higher price, maybe the FP460 as an example?
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > According to this guy, the used vocoder is "BBMR":
> > http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html
> >
> > That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Hello,
> > >
> > > I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
> > >
> > > BR
> > > Carlos
> > > EB4FBZ
> > >
> >
>

29. RE: [S780] Worth doing a review?

Yahoo group: S780
Date: 2013-06-24 09:52:40 UTC
From: Howard Small
Topic: 27 Message: 29

I think people would be interested in a review. Even though this is not a DMR radio, not compatible with dPMR from other manufacturers, not compatible with IDAP or NXDN, in fact not compatible with any other digital radio so far as I can tell, it is a nice little radio and has a role. At the very least it is a UHF analogue FM radio. On top of that you have some good features in the digital mode. It's greatest limitation is that in digital mode you can only operate it simplex as there are no repeaters around that will support it.

I had hoped it would be able to interface with an IDAP repeater but tests so far have not been successful. I have yet to test it's ability to send text messages via IDAP.

When my programming cable arrives and I can set up multiple groups and other features I will do a video clip showing the radio's functionality.

I am hoping that will turn up tomorrow.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of badboyben1011
Sent: Monday, 24 June 2013 7:03 AM
To: S780@yahoogroups.com
Subject: [S780] Worth doing a review?

I'm thinking of buying two of these for a review for YouTube. Do you guys think its worth it? Would many of you be interested?

30. Kirisun S780

Yahoo group: S780
Date: 2013-06-24 08:58:28 UTC
From: michel
Topic: 30 Message: 30

hello,

My Kirisun arrived today, waiting still for Programm Cable and 2. Kirisun. tested analog then in the modulation is not much high Audio.

Have anayone teste in Digital mode with second Radio?

Foto: http://www.boon-electronics.de/S780.jpg

regards

73 Michel
PE1BJV/DG1ELO

31. Re: Future owner

Yahoo group: S780
Date: 2013-06-24 13:52:33 UTC
From: sychounlock
Topic: 1 Message: 31

They already have a repeater for "their dPMR", model DR550:
http://www.kirisun.com/product/pro_show.php?id=379&class1=3&class2=18&lang=cn

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Very interesting - I never saw the info on the vocoder on 409shop site.
>
> I wonder what Kirisun plan for repeaters to suit these radios? Do they have a handheld that uses the AMBE+2 vocoder at a higher price, maybe the FP460 as an example?
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > According to this guy, the used vocoder is "BBMR":
> > http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html
> >
> > That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Hello,
> > >
> > > I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
> > >
> > > BR
> > > Carlos
> > > EB4FBZ
> > >
> >
>

32. Re: Kirisun S780

Yahoo group: S780
Date: 2013-06-24 11:11:28 UTC
From: Howard
Topic: 30 Message: 32

Yes, I have done some simple tests with my young son and I found the audio to be very good in digital mode.

Was the radio you were testing against set for NB? If not that could account for the audio issue.

Howard
VK4BS

--- In S780@yahoogroups.com, "michel" <mboon@...> wrote:
>
> hello,
>
> My Kirisun arrived today, waiting still for Programm Cable and 2. Kirisun. tested analog then in the modulation is not much high Audio.
>
> Have anayone teste in Digital mode with second Radio?
>
> Foto: http://www.boon-electronics.de/S780.jpg
>
> regards
>
> 73 Michel
> PE1BJV/DG1ELO
>

33. Re: Future owner

Yahoo group: S780
Date: 2013-06-24 15:13:33 UTC
From: sychounlock
Topic: 1 Message: 33

DR550 Datasheet: http://www.kirisun.com/upload/file/1347678774.pdf

I've installed the programming software for this repeater and it seems to be a digitally regenerative "aka dumb" repeater. It doesn't have any Net ID or user provision/authentification.

I was thinking about designing a similar repeater using 9600 ready radios. You only need to demodulate and modulate the 4FSK signal (achieving it's symbol sync), you don't need any protocol decoding or vocoder. It doesn't seems too hard to do with a small microcontroller and two FX919B doing the hardest part that is not the demodulation or modulation itself but the square root raised cosine filter and symbol sync.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> They already have a repeater for "their dPMR", model DR550:
> http://www.kirisun.com/product/pro_show.php?id=379&class1=3&class2=18&lang=cn
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Very interesting - I never saw the info on the vocoder on 409shop site.
> >
> > I wonder what Kirisun plan for repeaters to suit these radios? Do they have a handheld that uses the AMBE+2 vocoder at a higher price, maybe the FP460 as an example?
> >
> > Howard
> > VK4BS
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > According to this guy, the used vocoder is "BBMR":
> > > http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html
> > >
> > > That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Hello,
> > > >

> > > > I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
> > > >
> > > > BR
> > > > Carlos
> > > > EB4FBZ
> > > >
> > >
> >
>

34. Re: Future owner

Yahoo group: S780
Date: 2013-06-24 15:47:48 UTC
From: badboyben1011
Topic: 1 Message: 34

Yes, I can confirm that the DP770 does use AMBE+2.
You probably read it on my blog lol, since I have a post on the DP770.
http://radiosification.blogspot.co.uk/2013/06/kirisun-dp770.html

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> I've read that DP770 has passed the DMR interoperability tests, so it must use AMBE+2, probably software licensed because i found no DVSI IC in the schematic.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Very interesting - I never saw the info on the vocoder on 409shop site.
> >
> > I wonder what Kirisun plan for repeaters to suit these radios? Do they have a handheld that uses the AMBE+2 vocoder at a higher price, maybe the FP460 as an example?
> >
> > Howard
> > VK4BS
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > According to this guy, the used vocoder is "BBMR":
> > > http://radiosification.blogspot.com.es/2013/06/kirisun-s780-information-on-vocoder-and.html
> > >
> > > That means no dPMR compatibility (at least in voice) because no RALCWI codec or AMBE+2.
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Hello,
> > > >
> > > > I've just ordered a pair of these at 409shop. Has anyone received them an could share his first impression, photos, etc? It's the codec confirmed?RALCWI as dPMR446 or AMBE?
> > > >
> > > > BR
> > > > Carlos
> > > > EB4FBZ

> > > >
> > >
> >
>

35. Re: Future owner

Yahoo group: S780
Date: 2013-06-24 17:12:22 UTC
From: badboyben1011
Topic: 1 Message: 35

Just saw that for sale on aliexpress if anyone wants to see how much it costs:
http://www.aliexpress.com/item/Kirisun-DR550-FR450-Digital-Professional-Repeater-UHF-400-470MHz-25W-9-Channel-Without-Duplexer/810556745.html

Thats really cheap compared to the motorola repeaters

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> DR550 Datasheet: http://www.kirisun.com/upload/file/1347678774.pdf
>
> I've installed the programming software for this repeater and it seems to be a digitally regenerative "aka dumb" repeater. It doesn't have any Net ID or user provision/authentification.
>
> I was thinking about designing a similar repeater using 9600 ready radios. You only need to demodulate and modulate the 4FSK signal (achieving it's symbol sync), you don't need any protocol decoding or vocoder. It doesn't seems too hard to do with a small microcontroller and two FX919B doing the hardest part that is not the demodulation or modulation itself but the square root raised cosine filter and symbol sync.

36. CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-06-26 07:40:40 UTC
From: Christian
Topic: 36 Message: 36

gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)

37. Re: Radio

Yahoo group: S780
Date: 2013-06-26 07:42:39 UTC
From: Christian
Topic: 9 Message: 37

i believe the 8mm is the same as FDC.. motorola style 2 pin that was stolen from the gp300 and gp2000

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> My radios arrived today. I have only had a few moments to play with them but
> can tell you that:
>
>
>
> 1. They come with one zone programmed with a 6 digital and 3 analogue
> channels spread across the frequency range
>
> 2. The distance centre to centre between the mic and speaker plugs is
> 8mm - I don't have a programming cable with that spacing.
>
>
>
> I will explore more tomorrow.
>
>
>
> Howard
>
> VK4BS
>

38. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-06-26 10:23:58 UTC
From: Howard
Topic: 36 Message: 38

Hi Christian,

Did the same and am anxiously waiting for my programming cable so I can test out of band frequencies.

As soon as I have done so I will post the results.

Howard

--- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
>

39. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-06-26 15:34:27 UTC
From: sychounlock
Topic: 36 Message: 39

Can anyone open one of it's units and take a few macro photos? Knowing the RF SoC IC or synthesizer used would help us to know if it could work out of band or if a modification is needed (and possible).

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Hi Christian,
>
> Did the same and am anxiously waiting for my programming cable so I can test out of band frequencies.
>
> As soon as I have done so I will post the results.
>
> Howard
>
> --- In S780@yahoogroups.com, "Christian" <boost69psi@> wrote:
> >
> > gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
> >
>

40. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-06-27 05:21:19 UTC
From: Christian
Topic: 36 Message: 40

Thanks for the reply Howard! , i`l await your answers after you do your tests :) i`m hoping they will work up to 477.4125mhz without any dramas . cheers mate

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Hi Christian,
>
> Did the same and am anxiously waiting for my programming cable so I can test out of band frequencies.
>
> As soon as I have done so I will post the results.
>
> Howard
>
> --- In S780@yahoogroups.com, "Christian" <boost69psi@> wrote:
> >
> > gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
> >
>

41. S780 Internal photos and details

Yahoo group: S780
Date: 2013-06-28 11:00:50 UTC
From: sychounlock
Topic: 41 Message: 41

Hello all,

I've just received my units. I've opened one of them and it's based arround LT1801A (ARM CPU + Baseband peripherals), but there is also an RDA1846 (Analog WT ic instead of the digital version RDA1847).

It's preety well constructed, there are a lot of rubber gaskets and a solid aluminium backplate.

I'll try to study the design details this weekend. I've just uploaded the photos to the group.

Best regards,
Carlos EB4FBZ

42. Re: Kirisun S780

Yahoo group: S780
Date: 2013-06-28 23:27:24 UTC
From: m6dsk
Topic: 30 Message: 42

Any further reports on the audio levels in analogue and digital. An awful lot of Chinese radio's suffer from low TX audio (I'm talking analogue radio's now like the Puxing PX-888K, Baofeng UV-5R's etc). I'm very interested in getting a few of these but good, clear, loud audio is important to me.

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Yes, I have done some simple tests with my young son and I found the audio to be very good in digital mode.
>
> Was the radio you were testing against set for NB? If not that could account for the audio issue.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "michel" <mboon@> wrote:
> >
> > hello,
> >
> > My Kirisun arrived today, waiting still for Programm Cable and 2. Kirisun. tested analog then in the modulation is not much high Audio.
> >
> > Have anayone teste in Digital mode with second Radio?
> >
> > Foto: http://www.boon-electronics.de/S780.jpg
> >
> > regards
> >
> > 73 Michel
> > PE1BJV/DG1ELO
> >
>

43. Re: Future owner

Yahoo group: S780
Date: 2013-06-29 17:57:50 UTC
From: sychounlock
Topic: 1 Message: 43

In case someone gets frustrated with his new radio without programming cable, here you have the pinout to build it:

Mic Jack sleeve: GND
Mic Jack ring: RX
Spk Jack ring: TX

TX/RX Levels are 3.3v so a RS232 Level translator or USB to TTL must be used.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
>
> Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!

>
> The cable URL is http://www.409shop.com/409shop_product.php?id=112662
>
> Howard
> VK4BS
>

44. future owner

Yahoo group: S780
Date: 2013-06-30 23:27:32 UTC
From: michel
Topic: 44 Message: 44

myprogramm cable did arrived , but i was on the hamradio in friedrichshafen ,germany. i just come home after 700 km driving.
i just programm my radio on ham frequencies.
:) :)

73 michel dg1elo/pe1bjv

45. RE: [S780] Re: Future owner

Yahoo group: S780
Date: 2013-07-01 03:43:17 UTC
From: Howard Small
Topic: 1 Message: 45

Thanks for the info - my cable has STILL not arrived so I made up one. Rouble is, when I get the software to read the radio it comes up with connecting on the radio display but after a few second the software display a message to check whether the port is occupied or not connected.

I can see the tx/rx leds on the serial to ttl interface board flashing.

Can you please confirm the connections -

Mic tip not connected

Mic ring (centre portion) RX

Mic sleeve (section closest to the plug body) GND

Spkr tip not connected

Spkr ring TX

Spkr sleeve not connected.

Also, is TX txing from the radio or to the radio? Similarly with RX.

Thanks

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Sunday, 30 June 2013 3:58 AM
To: S780@yahoogroups.com
Subject: [S780] Re: Future owner

In case someone gets frustrated with his new radio without programming cable, here you have the pinout to build it:

Mic Jack sleeve: GND
Mic Jack ring: RX
Spk Jack ring: TX

TX/RX Levels are 3.3v so a RS232 Level translator or USB to TTL must be used.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard" <howard@... <mailto:howard@...> > wrote:
>
>
> Did the same and also hoped I have a lead that will work otherwise I will be frustrated with two new radios I won't be able to use until the cable arrives!

>
> The cable URL is http://www.409shop.com/409shop_product.php?id=112662
>
> Howard
> VK4BS
>

46. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-07-01 14:09:41 UTC
From: michel
Topic: 36 Message: 46

I just programm 477.125 Mhz in The Radio is does work my Frequence countergives 477.125 Mhz ,I didn´t checkthe output power and receiver sensetivity.

73 Michel DG1ELO/PE1BJV

--- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> Thanks for the reply Howard! , i`l await your answers after you do your tests :) i`m hoping they will work up to 477.4125mhz without any dramas . cheers mate
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Hi Christian,
> >
> > Did the same and am anxiously waiting for my programming cable so I can test out of band frequencies.
> >
> > As soon as I have done so I will post the results.
> >
> > Howard
> >
> > --- In S780@yahoogroups.com, "Christian" <boost69psi@> wrote:
> > >
> > > gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
> > >
> >
>

47. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-07-01 17:11:35 UTC
From: michel
Topic: 36 Message: 47

see also video on youtube

https://www.youtube.com/watch?v=BOaoUpsnmtQ

73 Michel

--- In S780@yahoogroups.com, "michel" <mboon@...> wrote:
>
> I just programm 477.125 Mhz in The Radio is does work my Frequence countergives 477.125 Mhz ,I didn´t checkthe output power and receiver sensetivity.
>
> 73 Michel DG1ELO/PE1BJV
>
> --- In S780@yahoogroups.com, "Christian" <boost69psi@> wrote:
> >
> > Thanks for the reply Howard! , i`l await your answers after you do your tests :) i`m hoping they will work up to 477.4125mhz without any dramas . cheers mate
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > Hi Christian,
> > >
> > > Did the same and am anxiously waiting for my programming cable so I can test out of band frequencies.
> > >
> > > As soon as I have done so I will post the results.
> > >
> > > Howard
> > >
> > > --- In S780@yahoogroups.com, "Christian" <boost69psi@> wrote:
> > > >
> > > > gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
> > > >
> > >
> >
>

48. Re: Future owner

Yahoo group: S780
Date: 2013-07-01 22:02:05 UTC
From: sychounlock
Topic: 1 Message: 48

Hello Howard,

There is an error in the connector labeling. The 3.5mm is the SPK and 2.5mm is for MIC, but they are labeled the other way.

GND is 2.5mm (MIC) jack sleeve
RX to 2.5mm (MIC) center ring
TX to 3.5mm (SPK) center ring

Spk sleeve is not GND, the Spk output is not referenced to ground! Be careful with this if connecting to the PC soundcard. I recommend an isolation transformer.

I think TX and RX are referenced to the radio side. If still doesn't work, try swapping TX and RX, it's harmless.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Thanks for the info - my cable has STILL not arrived so I made up one.
> Rouble is, when I get the software to read the radio it comes up with
> connecting on the radio display but after a few second the software display
> a message to check whether the port is occupied or not connected.
>
>
>
> I can see the tx/rx leds on the serial to ttl interface board flashing.
>
>
>
> Can you please confirm the connections -
>
>
>
> Mic tip not connected
>
> Mic ring (centre portion) RX
>
> Mic sleeve (section closest to the plug body) GND
>
>
>
> Spkr tip not connected
>
> Spkr ring TX

>
> Spkr sleeve not connected.
>
>
>
> Also, is TX txing from the radio or to the radio? Similarly with RX.
>
>
>
> Thanks
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Sunday, 30 June 2013 3:58 AM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Future owner
>
>
>
>
>
> In case someone gets frustrated with his new radio without programming
> cable, here you have the pinout to build it:
>
> Mic Jack sleeve: GND
> Mic Jack ring: RX
> Spk Jack ring: TX
>
> TX/RX Levels are 3.3v so a RS232 Level translator or USB to TTL must be
> used.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> <howard@ <mailto:howard@> > wrote:
> >
> >
> > Did the same and also hoped I have a lead that will work otherwise I will
> be frustrated with two new radios I won't be able to use until the cable
> arrives!
>

> >
> > The cable URL is http://www.409shop.com/409shop_product.php?id=112662
> >
> > Howard
> > VK4BS
> >
>

49. Re: Future owner

Yahoo group: S780
Date: 2013-07-01 23:45:05 UTC
From: sychounlock
Topic: 1 Message: 49

Ok, i've just programmed my radios using that pinout so i can confirm is 100% correct. Signals are defined from the radio side, so the 2.5mm (MIC) center ring named RX is for the data from PC to Radio, while the 3.5mm (SPK) center ring or TX carries the data from Radio to PC.

I've been able to use the software under Wine without problem, you need to map COMx to the /dev/ttyUSBx accordingly in Wine config files. Baudrate seems to be 115200, i'll dig into the protocol later.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Howard,
>
> There is an error in the connector labeling. The 3.5mm is the SPK and 2.5mm is for MIC, but they are labeled the other way.
>
> GND is 2.5mm (MIC) jack sleeve
> RX to 2.5mm (MIC) center ring
> TX to 3.5mm (SPK) center ring
>
> Spk sleeve is not GND, the Spk output is not referenced to ground! Be careful with this if connecting to the PC soundcard. I recommend an isolation transformer.
>
> I think TX and RX are referenced to the radio side. If still doesn't work, try swapping TX and RX, it's harmless.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> >
> > Thanks for the info - my cable has STILL not arrived so I made up one.
> > Rouble is, when I get the software to read the radio it comes up with
> > connecting on the radio display but after a few second the software display
> > a message to check whether the port is occupied or not connected.
> >
> >
> >
> > I can see the tx/rx leds on the serial to ttl interface board flashing.
> >
> >
> >
> > Can you please confirm the connections -

> >
> >
> >
> > Mic tip not connected
> >
> > Mic ring (centre portion) RX
> >
> > Mic sleeve (section closest to the plug body) GND
> >
> >
> >
> > Spkr tip not connected
> >
> > Spkr ring TX
> >
> > Spkr sleeve not connected.
> >
> >
> >
> > Also, is TX txing from the radio or to the radio? Similarly with RX.
> >
> >
> >
> > Thanks
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
> >
> >
> > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > sychounlock
> > Sent: Sunday, 30 June 2013 3:58 AM
> > To: S780@yahoogroups.com
> > Subject: [S780] Re: Future owner
> >
> >
> >
> >
> >
> > In case someone gets frustrated with his new radio without programming
> > cable, here you have the pinout to build it:
> >
> > Mic Jack sleeve: GND
> > Mic Jack ring: RX
> > Spk Jack ring: TX
> >

> > TX/RX Levels are 3.3v so a RS232 Level translator or USB to TTL must be
> > used.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> > <howard@ <mailto:howard@> > wrote:
> > >
> > >
> > > Did the same and also hoped I have a lead that will work otherwise I will
> > be frustrated with two new radios I won't be able to use until the cable
> > arrives!
> >
> > >
> > > The cable URL is http://www.409shop.com/409shop_product.php?id=112662
> > >
> > > Howard
> > > VK4BS
> > >
> >
>

50. More Picture !!

Yahoo group: S780
Date: 2013-07-01 23:54:09 UTC
From: Eric
Topic: 50 Message: 50

In order to receive my 2 radios, any of you can post more picture of this unit ?

And also, any guy can confirm if this unit is compatible with NXDN and IDAS radio ?

51. Re: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-07-02 09:52:26 UTC
From: Howard
Topic: 36 Message: 51

Using a dummy load and a Revex W540 Power Meter the S780 is showing 3.6W at 432.825MHz and 3.2W at 477.400MHz.

Howard
VK4BS

--- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
>

52. Re: More Picture !!

Yahoo group: S780
Date: 2013-07-02 09:59:37 UTC
From: Howard
Topic: 50 Message: 52

I don't beleive it is compatible with either as they use an AMBE+2 chip.

I tried to use it with my Icom F5000 repeater in IDAS mode but did not have any success. It is possible that the configuration was not correct and that my lack of understanding of the operation of the S780 at that stage means it may still work.

Re lack of understanding - when you transmit to another user (i.e. select a user from contacts) the radio sends a short burst of data and then stops transmitting as it waits for an acknowledgement from the called radio. If you select a group or all it does not do that. While waiting and with the PTT pressed the red led indicates you are in transmit mode even though it is not transmitting.

I cannot recall how I had it set when I did the tests but I suspect I would have had it in group mode.

I will do some more tests at some stage in the future but I have to go to the transmitter site to do that.

Howard
VK4BS

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> In order to receive my 2 radios, any of you can post more picture of this unit ?
>
> And also, any guy can confirm if this unit is compatible with NXDN and IDAS radio ?
>

53. S780 but what firmware?

Yahoo group: S780
Date: 2013-07-02 10:23:05 UTC
From: Howard
Topic: 53 Message: 53

If I go to Menu->Radio Info my S780s both show Radio Model S760. Is this common to all S780s?

Howard
VK4BS

54. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-02 10:40:16 UTC
From: sychounlock
Topic: 53 Message: 54

Mine says S780. Maybe you have selected S760 in the programming software and the radio got that personality.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> If I go to Menu->Radio Info my S780s both show Radio Model S760. Is this common to all S780s?
>
> Howard
> VK4BS
>

55. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-02 10:44:57 UTC
From: michel
Topic: 53 Message: 55

mines also says s760, when i choice s780 the programm is giving a error.

michel dg1elo

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Mine says S780. Maybe you have selected S760 in the programming software and the radio got that personality.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > If I go to Menu->Radio Info my S780s both show Radio Model S760. Is this common to all S780s?
> >
> > Howard
> > VK4BS
> >
>

56. S780 not Compatble with Yasu FT1D FDMA/C4FM

Yahoo group: S780
Date: 2013-07-02 10:55:34 UTC
From: michel
Topic: 56 Message: 56

Hello,

I was this weekend on the the Hamradio in Friedrichhafen Germany,
Biggest Hamradio Convention in Europe with 15000 vistors.

On the Yaesu Stand i did see the new Yaesu FT1D FDMA/C4FM handheld.
I had my Kirisun S780 with me but i Couldn't talk with the Yaesu FT1D Handheld.
So Yaesu has his own FDMA Protocoll and is also not compatable with D-star from Icom and DMR from Motorolla.

Michel DG1ELO

57. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-02 11:04:17 UTC
From: Howard
Topic: 53 Message: 57

No, it has shown that from new. I have emailed 409shop for info...

Howard
VK4BS
--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Mine says S780. Maybe you have selected S760 in the programming software and the radio got that personality.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > If I go to Menu->Radio Info my S780s both show Radio Model S760. Is this common to all S780s?
> >
> > Howard
> > VK4BS
> >
>

58. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-02 11:39:36 UTC
From: michel
Topic: 53 Message: 58

Hello Howard,

Mines did also new from the box display S760 in the screen I am currious wath 409shop is saying.

Michel DG1ELO

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
>
> No, it has shown that from new. I have emailed 409shop for info...
>
> Howard
> VK4BS
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Mine says S780. Maybe you have selected S760 in the programming software and the radio got that personality.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > If I go to Menu->Radio Info my S780s both show Radio Model S760. Is this common to all S780s?
> > >
> > > Howard
> > > VK4BS
> > >
> >
>

59. Re: Kirisun S780

Yahoo group: S780
Date: 2013-07-02 23:33:24 UTC
From: Bob Woodson
Topic: 30 Message: 59

When set to Wideband, how does the audio compare to other Chinese radios?

Bob, WB5NIA

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Yes, I have done some simple tests with my young son and I found the audio to be very good in digital mode.
>
> Was the radio you were testing against set for NB? If not that could account for the audio issue.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "michel" <mboon@> wrote:
> >
> > hello,
> >
> > My Kirisun arrived today, waiting still for Programm Cable and 2. Kirisun. tested analog then in the modulation is not much high Audio.
> >
> > Have anayone teste in Digital mode with second Radio?
> >
> > Foto: http://www.boon-electronics.de/S780.jpg
> >
> > regards
> >
> > 73 Michel
> > PE1BJV/DG1ELO
> >
>

60. Re: Future owner

Yahoo group: S780
Date: 2013-07-02 23:44:20 UTC
From: sychounlock
Topic: 1 Message: 60

Hello,

I've just uploaded a "test mode enabled" CPSc V1.39 .exe file.
Copy to the CPSc folder and launch it. You will find a new option under the Program tab that will let you read/write and modify the factory and calibration adjustments.

You can play with high/low power calibration, digital mode deviation, CTCSS/CDCSS deviation, Rx Sensitive !, squelch thresholds, RSSI, Low Bat Threshold, VCCN ?, Max Volume and Vox thresholds.

Please use with care. I recommend saving the .test file just after reading your radio for the first time so you have a backup.

The Test Mode menu dissapears if you try to do a normal read of the radio. Just close and open it again, it's a side effect i can't get rid of and it doesn't worth the effort.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Ok, i've just programmed my radios using that pinout so i can confirm is 100% correct. Signals are defined from the radio side, so the 2.5mm (MIC) center ring named RX is for the data from PC to Radio, while the 3.5mm (SPK) center ring or TX carries the data from Radio to PC.
>
> I've been able to use the software under Wine without problem, you need to map COMx to the /dev/ttyUSBx accordingly in Wine config files. Baudrate seems to be 115200, i'll dig into the protocol later.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Hello Howard,
> >
> > There is an error in the connector labeling. The 3.5mm is the SPK and 2.5mm is for MIC, but they are labeled the other way.
> >
> > GND is 2.5mm (MIC) jack sleeve
> > RX to 2.5mm (MIC) center ring
> > TX to 3.5mm (SPK) center ring
> >
> > Spk sleeve is not GND, the Spk output is not referenced to ground! Be careful with this if connecting to the PC soundcard. I recommend an isolation transformer.

> >
> > I think TX and RX are referenced to the radio side. If still doesn't work, try swapping TX and RX, it's harmless.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > >
> > > Thanks for the info - my cable has STILL not arrived so I made up one.
> > > Rouble is, when I get the software to read the radio it comes up with
> > > connecting on the radio display but after a few second the software display
> > > a message to check whether the port is occupied or not connected.
> > >
> > >
> > >
> > > I can see the tx/rx leds on the serial to ttl interface board flashing.
> > >
> > >
> > >
> > > Can you please confirm the connections -
> > >
> > >
> > >
> > > Mic tip not connected
> > >
> > > Mic ring (centre portion) RX
> > >
> > > Mic sleeve (section closest to the plug body) GND
> > >
> > >
> > >
> > > Spkr tip not connected
> > >
> > > Spkr ring TX
> > >
> > > Spkr sleeve not connected.
> > >
> > >
> > >
> > > Also, is TX txing from the radio or to the radio? Similarly with RX.
> > >
> > >
> > >
> > > Thanks
> > >
> > >
> > >
> > > Howard
> > >

> > > VK4BS
> > >
> > >
> > >
> > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > sychounlock
> > > Sent: Sunday, 30 June 2013 3:58 AM
> > > To: S780@yahoogroups.com
> > > Subject: [S780] Re: Future owner
> > >
> > >
> > >
> > >
> > >
> > > In case someone gets frustrated with his new radio without programming
> > > cable, here you have the pinout to build it:
> > >
> > > Mic Jack sleeve: GND
> > > Mic Jack ring: RX
> > > Spk Jack ring: TX
> > >
> > > TX/RX Levels are 3.3v so a RS232 Level translator or USB to TTL must be
> > > used.
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> > > <howard@ <mailto:howard@> > wrote:
> > > >
> > > >
> > > > Did the same and also hoped I have a lead that will work otherwise I will
> > > be frustrated with two new radios I won't be able to use until the cable
> > > arrives!
> > >
> > > >
> > > > The cable URL is http://www.409shop.com/409shop_product.php?id=112662
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > >
> >
>

62. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-03 00:18:52 UTC
From: Howard
Topic: 53 Message: 62

Further to that, the Radio Information as obtained in the programming software is:

Model Type: S760
Hardware Version: 1.0.0.0
PC Software Version: 1.3.3.1
Radio Data Version: 1.3.3.1
Interface Version: 1.2.0.1

Howard
VK4BS

63. Re: Future owner

Yahoo group: S780
Date: 2013-07-03 00:20:44 UTC
From: Howard
Topic: 1 Message: 63

Thanks for that Carlos - great contribution.

Howard
VK4BS

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello,
>
> I've just uploaded a "test mode enabled" CPSc V1.39 .exe file.

64. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-03 07:43:22 UTC
From: sychounlock
Topic: 53 Message: 64

Mine at the radio:

Model Type: S780
Hardware Version: 1.0.0.0
Firmware Version: 1.3.4.7
Data Version: 1.3.5.0
App Version: 1.3.2.5

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Further to that, the Radio Information as obtained in the programming software is:
>
> Model Type: S760
> Hardware Version: 1.0.0.0
> PC Software Version: 1.3.3.1
> Radio Data Version: 1.3.3.1
> Interface Version: 1.2.0.1
>
> Howard
> VK4BS
>

65. Re: Worth doing a review?

Yahoo group: S780
Date: 2013-07-03 19:54:26 UTC
From: badboyben1011
Topic: 27 Message: 65

I've decided to do one, and ordered the radios and a cable. I'll let the group know when I upload the review, since I know some people will definitely be interested but not sure whether to get the radios.

--- In S780@yahoogroups.com, "badboyben1011" <badboyben1011@...> wrote:
>
> I'm thinking of buying two of these for a review for YouTube. Do you guys think its worth it? Would many of you be interested?
>

66. DTMF ?????

Yahoo group: S780
Date: 2013-07-03 22:46:05 UTC
From: Eric
Topic: 66 Message: 66

I'm got the Kirisun of my friend and test it today, with programming cable and software.

The programming sheme is very similar to DMR Radio ! ID, Group Call, Private Call !

But after some test, i'm discover the Radio not send DTMF in both analog and digital ???

Any of you see this lack ?

67. Repeater HomeBrew

Yahoo group: S780
Date: 2013-07-03 22:50:53 UTC
From: Eric
Topic: 67 Message: 67

Hi, i'm waiting my order of 2 of this radio !

I'm make an Hybride repeater with 2 modiles in UHF, past very well analog and also D-Star Without BER % Error !

Now when i'm receive my radio, i'm test in the same way of D-STar mode, i think the FDMA past as same of D-Star !

I'm come back soon with my result.....

68. Re: DTMF ?????

Yahoo group: S780
Date: 2013-07-03 23:57:15 UTC
From: Howard
Topic: 66 Message: 68

I had not tested this until your post Eric. My radios also do not have a DTMF capability and I cannot see any settings in the programming software to change this.

Howard
VK4BS

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> I'm got the Kirisun of my friend and test it today, with programming cable and software.
>
> The programming sheme is very similar to DMR Radio ! ID, Group Call, Private Call !
>
> But after some test, i'm discover the Radio not send DTMF in both analog and digital ???
>
> Any of you see this lack ?
>

69. Re: Repeater HomeBrew

Yahoo group: S780
Date: 2013-07-04 00:00:19 UTC
From: Howard
Topic: 67 Message: 69

Eric

I'll be very interested in the result. I have set up D-STAR repeaters with the DVRPTR V1 board and two Tait 2010 II radios but have not had much success using the radios back-to-back without the DVRPTR board.

I'll have to get the Taits out of the cupboard (I now use commercial analogue repeaters with the DVRPTR board for D-STAR) and try it...

73

Howard
VK4BS

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:

> I'm make an Hybride repeater with 2 modiles in UHF, past very well analog and also D-Star Without BER % Error !
>
> Now when i'm receive my radio, i'm test in the same way of D-STar mode, i think the FDMA past as same of D-Star !

70. Re: DTMF ?????

Yahoo group: S780
Date: 2013-07-04 00:06:00 UTC
From: Eric
Topic: 66 Message: 70

Perhaps becoming with future firmware update !

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> I had not tested this until your post Eric. My radios also do not have a DTMF capability and I cannot see any settings in the programming software to change this.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> >
> > I'm got the Kirisun of my friend and test it today, with programming cable and software.
> >
> > The programming sheme is very similar to DMR Radio ! ID, Group Call, Private Call !
> >
> > But after some test, i'm discover the Radio not send DTMF in both analog and digital ???
> >
> > Any of you see this lack ?
> >
>

71. Re: Repeater HomeBrew

Yahoo group: S780
Date: 2013-07-04 00:11:47 UTC
From: Eric
Topic: 67 Message: 71

Yes i'm have mods fews radio and repeater from 2005, the TX Data to modulator not always working good....

Also, if you want to past in back to back raw Data, you have to make a simple audio amplifier with option to invert data in case is invert or not.....

This is always the same sheme from all radio !! Same as you have TX invert option in Satoshi or DVRPTR Board.....

I have in use 3 Satoshi DV Node Adapter and one DVRPTR V1 with AMBE and OLED Option !

My Hybride test repeater is make with to Kenwood TK-805 UHF.....

But not all TK-805 past good the Data to modulator, it depend on VCO and PLL construction.....

And yes, i come back with my result ! I'm waiting with impatience the Canada Post Man !!
--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Eric
>
> I'll be very interested in the result. I have set up D-STAR repeaters with the DVRPTR V1 board and two Tait 2010 II radios but have not had much success using the radios back-to-back without the DVRPTR board.
>
> I'll have to get the Taits out of the cupboard (I now use commercial analogue repeaters with the DVRPTR board for D-STAR) and try it...
>
> 73
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
>
> > I'm make an Hybride repeater with 2 modiles in UHF, past very well analog and also D-Star Without BER % Error !
> >
> > Now when i'm receive my radio, i'm test in the same way of D-STar mode, i think the FDMA past as same of D-Star !
>

72. S780 Calling Procedure

Yahoo group: S780
Date: 2013-07-04 00:46:36 UTC
From: Howard
Topic: 72 Message: 72

I have just uploaded a video to Youtube outlining the calling procedure. You can find it at http://youtu.be/v-jT6zAUC_s

Howard
VK4BS

73. Re: Repeater HomeBrew

Yahoo group: S780
Date: 2013-07-04 09:33:40 UTC
From: sychounlock
Topic: 67 Message: 73

I'm also very interested in building a repeater for these radios.

Modifying an analog repeater for digital use is difficult and not very promising. The hardest part is the modulator frequency response: 4FSK need an extended low frequency response to almost DC. Very little FM analog transmitters allow this because of the PLL Loop response. For a perfect 4FSK modulator you need a special modulator scheme like dual-point injection. You also need to adjust the deviation very precisely, and this is very critical for 4FSK (less for GMSK).

An additional problem of using an analog repeater is that it must be COS driven, you can't use CCTSS subtones and that's a bad idea nowadays in allmost all regions.

On the other hand, a simple analog repeater doesn't recover the SNR, so my decision is to build a 4FSK regenerative repeater, consisting on a normal FM demodulator with discriminator output (homebrew or commercial) followed by a FX919B as 4FSK demodulator and a microcontroller for control and 4FSK modulation using a waveform table for Root Raised Cosine response. This would feed a homemade modulator based on ADF4360-7 Synthesizer with integrated VCO or similar using a dual-point FM modulation scheme for near DC flat modulation response(Freq reference based on a VCTCXO). Finally, a Mitsubishi/Motorola power amplifier module could amplify the output to 10-20W. All these stages of course includes extensive band pass filtering.

FX919B is available at Alibaba in 10pcs, the rest of parts should be readily available at DigiKey or eBay.

Please let me know if anyone is interested in this development so we can share and contribute with ideas and development.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
>
> Yes i'm have mods fews radio and repeater from 2005, the TX Data to modulator not always working good....
>
> Also, if you want to past in back to back raw Data, you have to make a simple audio amplifier with option to invert data in case is invert or not.....
>
> This is always the same sheme from all radio !! Same as you have TX invert option in Satoshi or DVRPTR Board.....
>
> I have in use 3 Satoshi DV Node Adapter and one DVRPTR V1 with AMBE and OLED Option !
>
> My Hybride test repeater is make with to Kenwood TK-805 UHF.....
>

> But not all TK-805 past good the Data to modulator, it depend on VCO and PLL construction.....
>
> And yes, i come back with my result ! I'm waiting with impatience the Canada Post Man !!
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Eric
> >
> > I'll be very interested in the result. I have set up D-STAR repeaters with the DVRPTR V1 board and two Tait 2010 II radios but have not had much success using the radios back-to-back without the DVRPTR board.
> >
> > I'll have to get the Taits out of the cupboard (I now use commercial analogue repeaters with the DVRPTR board for D-STAR) and try it...
> >
> > 73
> >
> > Howard
> > VK4BS
> >
> > --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> >
> > > I'm make an Hybride repeater with 2 modiles in UHF, past very well analog and also D-Star Without BER % Error !
> > >
> > > Now when i'm receive my radio, i'm test in the same way of D-STar mode, i think the FDMA past as same of D-Star !
> >
>

74. RE: [S780] Re: Repeater HomeBrew

Yahoo group: S780
Date: 2013-07-04 22:29:29 UTC
From: Howard Small
Topic: 67 Message: 74

Sounds a great project but, unfortunately, may be beyond my technical expertise. Nevertheless I am sure many of us will follow your progress with interest.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Thursday, 4 July 2013 7:34 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Repeater HomeBrew

I'm also very interested in building a repeater for these radios.

Please let me know if anyone is interested in this development so we can share and contribute with ideas and development.

Best regards,
Carlos EB4FBZ

75. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-05 10:44:23 UTC
From: Howard
Topic: 53 Message: 75

409shop have passed the info to the factory for comment. Given that both my radios have the serial number 12345678 and the S760 firmware I have a sneaking suspicion that they may be pre-release versions that somehow got onto the market.

I will post the reply from the factory once 409shop passes it on to me.

Howard
VK4BS

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Mine at the radio:
>
> Model Type: S780
> Hardware Version: 1.0.0.0
> Firmware Version: 1.3.4.7
> Data Version: 1.3.5.0
> App Version: 1.3.2.5
>
> Best regards,
> Carlos EB4FBZ
>
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Further to that, the Radio Information as obtained in the programming software is:
> >
> > Model Type: S760
> > Hardware Version: 1.0.0.0
> > PC Software Version: 1.3.3.1
> > Radio Data Version: 1.3.3.1
> > Interface Version: 1.2.0.1
> >
> > Howard
> > VK4BS
> >
>

76. Re: S780 but what firmware?

Yahoo group: S780
Date: 2013-07-05 11:04:00 UTC
From: sychounlock
Topic: 53 Message: 76

Hello Howard,

Although my units shows up as S780, the serial number is also 12345678.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> 409shop have passed the info to the factory for comment. Given that both my radios have the serial number 12345678 and the S760 firmware I have a sneaking suspicion that they may be pre-release versions that somehow got onto the market.
>
> I will post the reply from the factory once 409shop passes it on to me.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Mine at the radio:
> >
> > Model Type: S780
> > Hardware Version: 1.0.0.0
> > Firmware Version: 1.3.4.7
> > Data Version: 1.3.5.0
> > App Version: 1.3.2.5
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > Further to that, the Radio Information as obtained in the programming software is:
> > >
> > > Model Type: S760
> > > Hardware Version: 1.0.0.0
> > > PC Software Version: 1.3.3.1
> > > Radio Data Version: 1.3.3.1
> > > Interface Version: 1.2.0.1
> > >
> > > Howard
> > > VK4BS
> > >
> >

>

77. Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-05 20:46:46 UTC
From: Eric
Topic: 77 Message: 77

HI all,

I'm receive with excitation my two Kirisun today, after programming two radio, i'm discover one not receive audio...

No audio at speaker and no audio with earphone come with it.....

Very dissapointed.....I'm send a massage to 409Shop, want a replacement... not want to pay for returning defective unit ??

Any of you make this replacement with 409shop ?

78. Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-05 21:05:30 UTC
From: michel
Topic: 77 Message: 78

did you pragramm CTCCSm do ypo get sound pushing Squelch button ?

Michel / DG1ELO

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> HI all,
>
> I'm receive with excitation my two Kirisun today, after programming two radio, i'm discover one not receive audio...
>
> No audio at speaker and no audio with earphone come with it.....
>
> Very dissapointed.....I'm send a massage to 409Shop, want a replacement... not want to pay for returning defective unit ??
>
> Any of you make this replacement with 409shop ?
>

79. Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-05 21:18:39 UTC
From: Eric
Topic: 77 Message: 79

No, ihave two radio programmed with same file, one working good and other nothing, no key beep, no rx audio.....And also with earphone come with pluged in.....

The unit is very defective.....

--- In S780@yahoogroups.com, "michel" <mboon@...> wrote:
>
> did you pragramm CTCCSm do ypo get sound pushing Squelch button ?
>
> Michel / DG1ELO
>
> --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> >
> > HI all,
> >
> > I'm receive with excitation my two Kirisun today, after programming two radio, i'm discover one not receive audio...
> >
> > No audio at speaker and no audio with earphone come with it.....
> >
> > Very dissapointed.....I'm send a massage to 409Shop, want a replacement... not want to pay for returning defective unit ??
> >
> > Any of you make this replacement with 409shop ?
> >
>

80. Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-05 22:06:46 UTC
From: Howard
Topic: 77 Message: 80

I have the same probLem and am waiting for a response from 409shop.

Howard
VK4BS
I
--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
>
> No, ihave two radio programmed with same file, one working good and other nothing, no key beep, no rx audio.....And also with earphone come with pluged in.....
>
> The unit is very defective.....
>
>
> --- In S780@yahoogroups.com, "michel" <mboon@> wrote:
> >
> > did you pragramm CTCCSm do ypo get sound pushing Squelch button ?
> >
> > Michel / DG1ELO
> >
> > --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> > >
> > > HI all,
> > >
> > > I'm receive with excitation my two Kirisun today, after programming two radio, i'm discover one not receive audio...
> > >
> > > No audio at speaker and no audio with earphone come with it.....
> > >
> > > Very dissapointed.....I'm send a massage to 409Shop, want a replacement... not want to pay for returning defective unit ??
> > >
> > > Any of you make this replacement with 409shop ?
> > >
> >
>

81. Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-06 03:17:54 UTC
From: Eric
Topic: 77 Message: 81

Hi Howard !

I'm receive a response from 409Shop and regarding bizare !

This is the response of my request.....

hi,

so, the problem is come from the internal speaker ??

carol

Not want to say what or what !! The radio is defective, after this, what is the next step ??

Eric VE2NBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> I have the same probLem and am waiting for a response from 409shop.
>
> Howard
> VK4BS
> I
> --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> >
> >
> > No, ihave two radio programmed with same file, one working good and other nothing, no key beep, no rx audio.....And also with earphone come with pluged in.....
> >
> > The unit is very defective.....
> >
> >
> > --- In S780@yahoogroups.com, "michel" <mboon@> wrote:
> > >
> > > did you pragramm CTCCSm do ypo get sound pushing Squelch button ?
> > >
> > > Michel / DG1ELO
> > >
> > > --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> > > >
> > > > HI all,
> > > >
> > > > I'm receive with excitation my two Kirisun today, after programming two radio, i'm discover one not receive audio...
> > > >
> > > > No audio at speaker and no audio with earphone come with it.....

> > > >
> > > > Very dissapointed.....I'm send a massage to 409Shop, want a replacement... not want to pay for returning defective unit ??
> > > >
> > > > Any of you make this replacement with 409shop ?
> > > >
> > >
> >
>

82. RE: [S780] Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-06 06:32:40 UTC
From: Howard Small
Topic: 77 Message: 82

I have received a firmware update from Kirisun via 409Shop. The have focused on the S760 versus S780 issue but I am hoping that will solve the audio problem as well as fixing the firmware version (maybe setting myself up to be disappointed).

Only problem is that the software and the instructions are all in Chinese and it throws up an error message relating to the ini file after it establishes comms with the radio. I have two problems: my Chinese neighbours are not home so they cannot help me; the error message is supposed to be in Chinese but comes up in characters that are meaningless so I can't email it to 409shop to translate for me.

So, at this stage I am sitting on my hands trying to work out how to have the software display the error message in Chinese.

73

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
Sent: Saturday, 6 July 2013 1:18 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Two Radio - One Defect

Hi Howard !

I'm receive a response from 409Shop and regarding bizare !

This is the response of my request.....

hi,

so, the problem is come from the internal speaker ??

carol

Not want to say what or what !! The radio is defective, after this, what is the next step ??

Eric VE2NBZ

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard" <howard@... <mailto:howard@...> > wrote:
>
> I have the same probLem and am waiting for a response from 409shop.
>
> Howard

> VK4BS
> I
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Eric"
<ve2nbz@> wrote:
> >
> >
> > No, ihave two radio programmed with same file, one working good and
other nothing, no key beep, no rx audio.....And also with earphone come
with pluged in.....
> >
> > The unit is very defective.....
> >
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "michel"
<mboon@> wrote:
> > >
> > > did you pragramm CTCCSm do ypo get sound pushing Squelch button ?
> > >
> > > Michel / DG1ELO
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Eric"
<ve2nbz@> wrote:
> > > >
> > > > HI all,
> > > >
> > > > I'm receive with excitation my two Kirisun today, after programming
two radio, i'm discover one not receive audio...
> > > >
> > > > No audio at speaker and no audio with earphone come with it.....
> > > >
> > > > Very dissapointed.....I'm send a massage to 409Shop, want a
replacement... not want to pay for returning defective unit ??
> > > >
> > > > Any of you make this replacement with 409shop ?
> > > >
> > >
> >
>

83. Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-06 08:34:26 UTC
From: sychounlock
Topic: 77 Message: 83

Hello Howard,

Could you please upload the firmware package to the group files?

You can find a pdf instruction guide in this V688 package:
http://www.kirisun.com/upload/file/1369995781.zip

It's in chinese but it has some screenshots that could guide in the process.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> I have received a firmware update from Kirisun via 409Shop. The have focused
> on the S760 versus S780 issue but I am hoping that will solve the audio
> problem as well as fixing the firmware version (maybe setting myself up to
> be disappointed).
>
>
>
> Only problem is that the software and the instructions are all in Chinese
> and it throws up an error message relating to the ini file after it
> establishes comms with the radio. I have two problems: my Chinese neighbours
> are not home so they cannot help me; the error message is supposed to be in
> Chinese but comes up in characters that are meaningless so I can't email it
> to 409shop to translate for me.
>
>
>
> So, at this stage I am sitting on my hands trying to work out how to have
> the software display the error message in Chinese.
>
>
>
> 73
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric

> Sent: Saturday, 6 July 2013 1:18 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Two Radio - One Defect
>
>
>
>
>
>
> Hi Howard !
>
> I'm receive a response from 409Shop and regarding bizare !
>
> This is the response of my request.....
>
> hi,
>
> so, the problem is come from the internal speaker ??
>
> carol
>
> Not want to say what or what !! The radio is defective, after this, what is
> the next step ??
>
> Eric VE2NBZ
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> <howard@ <mailto:howard@> > wrote:
> >
> > I have the same probLem and am waiting for a response from 409shop.
> >
> > Howard
> > VK4BS
> > I
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Eric"
> <ve2nbz@> wrote:
> > >
> > >
> > > No, ihave two radio programmed with same file, one working good and
> other nothing, no key beep, no rx audio.....And also with earphone come
> with pluged in.....
> > >
> > > The unit is very defective.....
> > >
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "michel"
> <mboon@> wrote:
> > > >
> > > > did you pragramm CTCCSm do ypo get sound pushing Squelch button ?
> > > >

> > > > Michel / DG1ELO
> > > >
> > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Eric"
> <ve2nbz@> wrote:
> > > > >
> > > > > HI all,
> > > > > >
> > > > > > I'm receive with excitation my two Kirisun today, after programming
> two radio, i'm discover one not receive audio...
> > > > > >
> > > > > > No audio at speaker and no audio with earphone come with it.....
> > > > > >
> > > > > > Very dissapointed.....I'm send a massage to 409Shop, want a
> replacement... not want to pay for returning defective unit ??
> > > > > >
> > > > > > Any of you make this replacement with 409shop ?
> > > > > >
> > > > >
> > >
> >
>

84. RE: [S780] Re: Two Radio - One Defect

Yahoo group: S780
Date: 2013-07-06 10:19:42 UTC
From: Howard Small
Topic: 77 Message: 84

Done. Includes a manual but it is in Chinese. I cannot run the upgrade as the software has trouble with the swupdate.ini file. I suspect it is because it is looking for one with Chinese characters and cannot handle the odd characters created on my PC when it reads the ini file.

Tomorrow I hope to take the software around to a friend from China and load it on their Windows PC that is the Chinese version. Hopefully then I can do the upgrade and report the results.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Saturday, 6 July 2013 6:34 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Two Radio - One Defect

Hello Howard,

Could you please upload the firmware package to the group files?

You can find a pdf instruction guide in this V688 package:
http://www.kirisun.com/upload/file/1369995781.zip

It's in chinese but it has some screenshots that could guide in the process.

Best regards,
Carlos EB4FBZ

85. Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-06 10:21:50 UTC
From: Howard
Topic: 85 Message: 85

The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.

Thanks

Howard
VK4BS

86. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-06 13:09:57 UTC
From: Eric
Topic: 85 Message: 86

Hi Howard,

I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....

If i select another com port, the left led appears green...

Very strange !

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
>
> Thanks
>
> Howard
> VK4BS
>

87. Re: [S780] Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-06 20:02:44 UTC
From: Howard Small
Topic: 85 Message: 87

Eric

You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.

When you started the software did you get a warning message about the ini file?

Howard

On 06/07/2013, at 23:09, "Eric" <ve2nbz@...> wrote:

>
> Hi Howard,
>
> I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....
>
> If i select another com port, the left led appears green...
>
> Very strange !
>
> --- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
> >
> > The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
> >
> > Thanks
> >
> > Howard
> > VK4BS
> >
>
>

88. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 02:20:15 UTC
From: Eric
Topic: 85 Message: 88

Howard,

I'm not have .ini warning message, but the green light not correspond with my USB port.....
My USB port is 16, when i'm select it, the green light turn to black.....

And if i select com 1, the green led become green...

For me, its not working....

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> Eric
>
> You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.
>
> When you started the software did you get a warning message about the ini file?
>
> Howard
>
> On 06/07/2013, at 23:09, "Eric" <ve2nbz@...> wrote:
>
> >
> > Hi Howard,
> >
> > I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....
> >
> > If i select another com port, the left led appears green...
> >
> > Very strange !
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
> > >
> > > Thanks
> > >
> > > Howard
> > > VK4BS
> > >
> >

> >
>

89. RE: [S780] Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 05:09:51 UTC
From: Howard Small
Topic: 85 Message: 89

Hmm. Can't offer any solutions Eric. I have just plugged in a USB to serial device that has come up as COM6 in Device Manager. I started the software and COM6 is now an option. The software works fine with it.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
Sent: Sunday, 7 July 2013 12:20 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Firmware Upgrade - S760 to S780

Howard,

I'm not have .ini warning message, but the green light not correspond with my USB port..... My USB port is 16, when i'm select it, the green light turn to black.....

And if i select com 1, the green led become green...

For me, its not working....

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , Howard Small <howard@... <mailto:howard@...> > wrote:
>
> Eric
>
> You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.
>
> When you started the software did you get a warning message about the ini file?
>
> Howard
>
> On 06/07/2013, at 23:09, "Eric" <ve2nbz@... <mailto:ve2nbz@...> > wrote:
>
> >
> > Hi Howard,
> >
> > I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....

> >
> > If i select another com port, the left led appears green...
> >
> > Very strange !
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
<howard@> wrote:
> > >
> > > The software is in the files section. If anyone manages to run this
can you please clue me in and let me know the results.
> > >
> > > Thanks
> > >
> > > Howard
> > > VK4BS
> > >
> >
> >
>

90. RE: [S780] Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 07:10:47 UTC
From: Howard Small
Topic: 85 Message: 90

I have just uploaded a Word document describing the procedure I used to update the firmware on my S780. It should be read in conjunction with the pdf instructions that are included in the upgrade software RAR.

Howard

VK4BS

91. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 11:44:34 UTC
From: Eric
Topic: 85 Message: 91

Howard,

After a good night, i'm discover the problem, my USB to Serial port is com 16, i change it for com port 2 and now work....

Its time now to upgrade the radio !

I'm come back with result.....

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Hmm. Can't offer any solutions Eric. I have just plugged in a USB to serial
> device that has come up as COM6 in Device Manager. I started the software
> and COM6 is now an option. The software works fine with it.
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
> Sent: Sunday, 7 July 2013 12:20 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Firmware Upgrade - S760 to S780
>
>
>
>
>
> Howard,
>
> I'm not have .ini warning message, but the green light not correspond with
> my USB port..... My USB port is 16, when i'm select it, the green light turn
> to black.....
>
> And if i select com 1, the green led become green...
>
> For me, its not working....
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , Howard Small
> <howard@ <mailto:howard@> > wrote:
> >
> > Eric

> >
> > You should start the software with the radio turned off. The left led
> should then be green. If it is not select the correct com port and it should
> become green - one of the buttons on the left side of the program display
> will toggle this. Once the led and com port are OK Turn on the radio. You
> will not see the normal startup screen on the radio but the software will
> immediately read and display the radio info.
> >
> > When you started the software did you get a warning message about the ini
> file?
> >
> > Howard
> >
> > On 06/07/2013, at 23:09, "Eric" <ve2nbz@ <mailto:ve2nbz@> > wrote:
> >
> > >
> > > Hi Howard,
> > >
> > > I'm download it but when i run the software, i'm cannot select the port
> of my programming cable, the led turn to black.....
> > >
> > > If i select another com port, the left led appears green...
> > >
> > > Very strange !
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> <howard@> wrote:
> > > >
> > > > The software is in the files section. If anyone manages to run this
> can you please clue me in and let me know the results.
> > > >
> > > > Thanks
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > >
> > >
> >
>

92. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 12:27:27 UTC
From: Eric
Topic: 85 Message: 92

Howard,

Thank you for your document ! I have now upgraded my two Kirisun !

But one with defective audio is another time defective :(

I'm waiting news from 409Shop, but this is a week-end, i think receive more detail tommorow .....

Also, i don't know what is change in new firmware ???

Eric

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Hmm. Can't offer any solutions Eric. I have just plugged in a USB to serial
> device that has come up as COM6 in Device Manager. I started the software
> and COM6 is now an option. The software works fine with it.
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
> Sent: Sunday, 7 July 2013 12:20 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Firmware Upgrade - S760 to S780
>
>
>
>
>
> Howard,
>
> I'm not have .ini warning message, but the green light not correspond with
> my USB port..... My USB port is 16, when i'm select it, the green light turn
> to black.....
>
> And if i select com 1, the green led become green...
>
> For me, its not working....
>

> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , Howard Small
> <howard@ <mailto:howard@> > wrote:
> >
> > Eric
> >
> > You should start the software with the radio turned off. The left led
> should then be green. If it is not select the correct com port and it should
> become green - one of the buttons on the left side of the program display
> will toggle this. Once the led and com port are OK Turn on the radio. You
> will not see the normal startup screen on the radio but the software will
> immediately read and display the radio info.
> >
> > When you started the software did you get a warning message about the ini
> file?
> >
> > Howard
> >
> > On 06/07/2013, at 23:09, "Eric" <ve2nbz@ <mailto:ve2nbz@> > wrote:
> >
> > >
> > > Hi Howard,
> > >
> > > I'm download it but when i run the software, i'm cannot select the port
> of my programming cable, the led turn to black.....
> > >
> > > If i select another com port, the left led appears green...
> > >
> > > Very strange !
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> <howard@> wrote:
> > > >
> > > > The software is in the files section. If anyone manages to run this
> can you please clue me in and let me know the results.
> > > >
> > > > Thanks
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > >
> > >
> >
>

93. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 16:04:57 UTC
From: sychounlock
Topic: 85 Message: 93

How did you got rid of the .ini error?

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> Eric
>
> You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.
>
> When you started the software did you get a warning message about the ini file?
>
> Howard
>
> On 06/07/2013, at 23:09, "Eric" <ve2nbz@...> wrote:
>
> >
> > Hi Howard,
> >
> > I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....
> >
> > If i select another com port, the left led appears green...
> >
> > Very strange !
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
> > >
> > > Thanks
> > >
> > > Howard
> > > VK4BS
> > >
> >
> >
>

94. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 16:11:05 UTC
From: sychounlock
Topic: 85 Message: 94

Ok, it's an issue with the chinese characters in the path.
I'm trying to translate the update utility, will upload once finished.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> How did you got rid of the .ini error?
>
> --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> >
> > Eric
> >
> > You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.
> >
> > When you started the software did you get a warning message about the ini file?
> >
> > Howard
> >
> > On 06/07/2013, at 23:09, "Eric" <ve2nbz@> wrote:
> >
> > >
> > > Hi Howard,
> > >
> > > I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....
> > >
> > > If i select another com port, the left led appears green...
> > >
> > > Very strange !
> > >
> > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > >
> > > > The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
> > > >
> > > > Thanks
> > > >
> > > > Howard
> > > > VK4BS

> > > >
> > >
> > >
> >
>

95. Re: [S780] Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 16:33:42 UTC
From: Howard Small
Topic: 85 Message: 95

Put all the files from the rar into the root directory of a drive and ran the exe from there.

Howard

On 08/07/2013, at 2:04, "sychounlock" <sycho26@hotmail.com> wrote:

> How did you got rid of the .ini error?
>
> --- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
> >
> > Eric
> >
> > You should start the software with the radio turned off. The left led should then be green. If it is not select the correct com port and it should become green - one of the buttons on the left side of the program display will toggle this. Once the led and com port are OK Turn on the radio. You will not see the normal startup screen on the radio but the software will immediately read and display the radio info.
> >
> > When you started the software did you get a warning message about the ini file?
> >
> > Howard
> >
> > On 06/07/2013, at 23:09, "Eric" <ve2nbz@...> wrote:
> >
> > >
> > > Hi Howard,
> > >
> > > I'm download it but when i run the software, i'm cannot select the port of my programming cable, the led turn to black.....
> > >
> > > If i select another com port, the left led appears green...
> > >
> > > Very strange !
> > >
> > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > >
> > > > The software is in the files section. If anyone manages to run this can you please clue me in and let me know the results.
> > > >
> > > > Thanks
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > >

> > >
> >
>
>

96. Re: [S780] Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-07 16:39:50 UTC
From: Howard Small
Topic: 85 Message: 96

Glad it all worked. Not sure what changes it made apart from the model identification.

Re the audio, any chance it was damaged by incorrect connections when making the programming lead?

Howard

On 07/07/2013, at 22:27, "Eric" <ve2nbz@...> wrote:

> Howard,
>
> Thank you for your document ! I have now upgraded my two Kirisun !
>
> But one with defective audio is another time defective :(
>
> I'm waiting news from 409Shop, but this is a week-end, i think receive more detail tommorow .....
>
> Also, i don't know what is change in new firmware ???
>
> Eric
>
> --- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
> >
> > Hmm. Can't offer any solutions Eric. I have just plugged in a USB to serial
> > device that has come up as COM6 in Device Manager. I started the software
> > and COM6 is now an option. The software works fine with it.
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
> >
> >
> > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
> > Sent: Sunday, 7 July 2013 12:20 PM
> > To: S780@yahoogroups.com
> > Subject: [S780] Re: Firmware Upgrade - S760 to S780
> >
> >
> >
> >
> >
> > Howard,

> >
> > I'm not have .ini warning message, but the green light not correspond with
> > my USB port..... My USB port is 16, when i'm select it, the green light turn
> > to black.....
> >
> > And if i select com 1, the green led become green...
> >
> > For me, its not working....
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , Howard Small
> > <howard@ <mailto:howard@> > wrote:
> > >
> > > Eric
> > >
> > > You should start the software with the radio turned off. The left led
> > should then be green. If it is not select the correct com port and it should
> > become green - one of the buttons on the left side of the program display
> > will toggle this. Once the led and com port are OK Turn on the radio. You
> > will not see the normal startup screen on the radio but the software will
> > immediately read and display the radio info.
> > >
> > > When you started the software did you get a warning message about the ini
> > file?
> > >
> > > Howard
> > >
> > > On 06/07/2013, at 23:09, "Eric" <ve2nbz@ <mailto:ve2nbz@> > wrote:
> > >
> > > >
> > > > Hi Howard,
> > > >
> > > > I'm download it but when i run the software, i'm cannot select the port
> > of my programming cable, the led turn to black.....
> > > >
> > > > If i select another com port, the left led appears green...
> > > >
> > > > Very strange !
> > > >
> > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard"
> > <howard@> wrote:
> > > > >
> > > > > The software is in the files section. If anyone manages to run this
> > can you please clue me in and let me know the results.
> > > > >
> > > > > Thanks
> > > > >
> > > > > Howard
> > > > > VK4BS
> > > > >
> > > >

> > > >
> > >
> >
>
>

97. Re: Firmware Upgrade - S760 to S780

Yahoo group: S780
Date: 2013-07-08 01:20:13 UTC
From: Eric
Topic: 85 Message: 97

Howard,

Yes because the programming fonction working....

But no Audio come from speaker or external Headphone supply with radio...

Eric

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> Glad it all worked. Not sure what changes it made apart from the model identification.
>
> Re the audio, any chance it was damaged by incorrect connections when making the
programming lead?
>
> Howard
>
> On 07/07/2013, at 22:27, "Eric" <ve2nbz@...> wrote:
>
> > Howard,
> >
> > Thank you for your document ! I have now upgraded my two Kirisun !
> >
> > But one with defective audio is another time defective :(
> >
> > I'm waiting news from 409Shop, but this is a week-end, i think receive more detail
tommorow .....
> >
> > Also, i don't know what is change in new firmware ???
> >
> > Eric
> >
> > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > >
> > > Hmm. Can't offer any solutions Eric. I have just plugged in a USB to serial
> > > device that has come up as COM6 in Device Manager. I started the software
> > > and COM6 is now an option. The software works fine with it.
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> > >
> > >

> > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
> > > Sent: Sunday, 7 July 2013 12:20 PM
> > > To: S780@yahoogroups.com
> > > Subject: [S780] Re: Firmware Upgrade - S760 to S780
> > >
> > >
> > >
> > >
> > >
> > > Howard,
> > >
> > > I'm not have .ini warning message, but the green light not correspond with
> > > my USB port..... My USB port is 16, when i'm select it, the green light turn
> > > to black.....
> > >
> > > And if i select com 1, the green led become green...
> > >
> > > For me, its not working....
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , Howard Small
> > > <howard@ <mailto:howard@> > wrote:
> > > >
> > > > Eric
> > > >
> > > > You should start the software with the radio turned off. The left led
> > > should then be green. If it is not select the correct com port and it should
> > > become green - one of the buttons on the left side of the program display
> > > will toggle this. Once the led and com port are OK Turn on the radio. You
> > > will not see the normal startup screen on the radio but the software will
> > > immediately read and display the radio info.
> > > >
> > > > When you started the software did you get a warning message about the ini
> > > file?
> > > >
> > > > Howard
> > > >
> > > > On 06/07/2013, at 23:09, "Eric" <ve2nbz@ <mailto:ve2nbz@> > wrote:
> > > >
> > > > >
> > > > > Hi Howard,
> > > > >
> > > > > I'm download it but when i run the software, i'm cannot select the port
> > > of my programming cable, the led turn to black.....
> > > > >
> > > > > If i select another com port, the left led appears green...
> > > > >
> > > > > Very strange !
> > > > >
> > > > > --- In S780@...m <mailto:S780%40yahoogroups.com> , "Howard"
> > > <howard@> wrote:

> > > > > >
> > > > > > The software is in the files section. If anyone manages to run this
> > > can you please clue me in and let me know the results.
> > > > > >
> > > > > > Thanks
> > > > > >
> > > > > > Howard
> > > > > > VK4BS
> > > > > > >
> > > > > >
> > > > > >
> > > > >
> > >
> >
> >
>

98. need test for out of band for S760u .. and difference between 760 and 780?

Yahoo group: S780
Date: 2013-07-08 10:59:46 UTC
From: Christian
Topic: 98 Message: 98

hello, we all know the S780u works up to 480 mhz now , im just curious if the s760u is based on the same hardware and that if someone could test a s760u to see if they work up to 480mhz also? and also what are the main differences in the 760 and 780 ? many thanks. :)

99. Return For Repair defective unit deception....

Yahoo group: S780
Date: 2013-07-08 12:23:50 UTC
From: Eric
Topic: 99 Message: 99

HI All,

I'm receive a reply from 409Shop, and 409 inform me i have to return the radio for repair.....

And not only replace free my radio, but i have to pay fee for returnong the radio.....

Very dissapointed.....

Any of you have same experience with 409Shop ???

100. Re: Return For Repair defective unit deception....

Yahoo group: S780
Date: 2013-07-08 13:45:27 UTC
From: Christian
Topic: 99 Message: 100

i questioned them and asked if every one of these radios will be tested to work properly before they are sent from now on and they said they will be. hopefully they keep to their word as i want to order a few very soon. cheers

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> HI All,
>
> I'm receive a reply from 409Shop, and 409 inform me i have to return the radio for repair.....
>
> And not only replace free my radio, but i have to pay fee for returnong the radio.....
>
> Very dissapointed.....
>
>
> Any of you have same experience with 409Shop ???
>

101. Very Bad radio, My second get dead Audio also

Yahoo group: S780
Date: 2013-07-08 15:35:42 UTC
From: Eric
Topic: 101 Message: 101

Hi All,

Now i'm very very dissapointed, my second S780 lost RX audio, i have no audio from speaker and no audio from headphone.....

Now two of two is defective.....

I think i return it for full refund and is my last time with this product.....

102. RE: [S780] Return For Repair defective unit deception....

Yahoo group: S780
Date: 2013-07-08 16:48:11 UTC
From: Howard Small
Topic: 99 Message: 102

They have told me the same. I think that paying the return postage is quite normal whether buying from 409shop in Hong Kong or from a local supplier. My FT897D failed twice and I had to pay freight on that to send it to Melbourne from Far North Australia - that was quite expensive. I had the similar situation with a radio I bought from HRO in the US.

They only want the radio body sent so there is minimal cost in this case and they have been quite helpful in sorting it out. Hopefully all will be well after this.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Eric
Sent: Monday, 8 July 2013 10:24 PM
To: S780@yahoogroups.com
Subject: [S780] Return For Repair defective unit deception....

HI All,

I'm receive a reply from 409Shop, and 409 inform me i have to return the radio for repair.....

And not only replace free my radio, but i have to pay fee for returnong the radio.....

Very dissapointed.....

Any of you have same experience with 409Shop ???

103. RX Audio Theorical Problem

Yahoo group: S780
Date: 2013-07-08 23:00:44 UTC
From: Eric
Topic: 103 Message: 103

Hi,

Hard to see without schematic, but i'm open one radio, and see

a TDA2822 Audio Amplifier.....Radio work in TX audio, but not have receive audio and the Beep Tone.....

This morning, my second S780 lost audio after i'm programm frequency but not power off radio when i'm plug the cable and remove it.....

I'm think when i'm disconnect the cable, make a short-circuit on TDA2822....

Now if guy programming radio before send it, and not verify it...create time to time a short-circuit on TDA2822....

104. Re: Very Bad radio, My second get dead Audio also

Yahoo group: S780
Date: 2013-07-09 06:13:07 UTC
From: Christian
Topic: 101 Message: 104

mmmmm this does not sound to good ... i think your best bet is to get a refund and wait until they have ironed out the bugs to buy more...it seems that most chinese radios the first version they release is full of firmware bugs and also hardware bugs .. we seen it with the wox's and a few other brands... i think im going to wait 3 to 6 months before i buy any of these models and hopefully by that time they will have fixed these issues. cheers all.

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> Hi All,
>
> Now i'm very very dissapointed, my second S780 lost RX audio, i have no audio from speaker and no audio from headphone.....
>
> Now two of two is defective.....
>
> I think i return it for full refund and is my last time with this product.....
>

105. Re: RX Audio Theorical Problem

Yahoo group: S780
Date: 2013-07-09 06:16:55 UTC
From: Christian
Topic: 103 Message: 105

thats a crap design if the chip blows or a short happens when plugging/unplugging the programming cable without turning the radio of first...it seems that kirisun needs to re design their pcb a little better . the radios look great and have great potential .. but if little things like this happen then they are simply not worth messing with until kirisun have fixed the dramas. cheers

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> Hi,
>
> Hard to see without schematic, but i'm open one radio, and see
>
> a TDA2822 Audio Amplifier.....Radio work in TX audio, but not have receive audio and the Beep Tone.....
>
> This morning, my second S780 lost audio after i'm programm frequency but not power off radio when i'm plug the cable and remove it.....
>
> I'm think when i'm disconnect the cable, make a short-circuit on TDA2822....
>
> Now if guy programming radio before send it, and not verify it...create time to time a short-circuit on TDA2822....
>

106. Re: RX Audio Theorical Problem

Yahoo group: S780
Date: 2013-07-09 08:43:09 UTC
From: sychounlock
Topic: 103 Message: 106

I'm sorry to hear your problems with the audio output.

As i advised in the programming pinout post, the 3.5mm jack sleeve is not GND, as the speaker output is not ground reference but a bridge/BTL output.

The first thing we should check is the original programming cable. I'm at work now, but we should check if there is conectivity between both jack sleeves. That would means that Kirisun forgot that detail and wired the programming cable jacks the usual way, connecting the negative output of the amplifier to ground.

There is also a posibility of damage during the jack insertion because the plug travels through the female contacts. If i remember correctly, the RX pin has a pull-up at the cable interface and the TX pin is 0v in idle, so there would be 3.3v (although very limited in current) between both rings during insertion if it's connected to the PC. Both rings could make contact with both sleeves during insertion, putting 3.3v between GND and SPK-.

All these BTL stages output issues are fixed with decoupling capacitors, but maybe they rejected them for cost.

I just checked a similar schematic from Kirisun PT-4208, although it doesn't use TDA2822 but another bridge amp (TDA8541). There is a decoupling cap (C401) but also a resistor (R405) in paralel with unknown value (maybe not populated).

To my surprise, there is a N-CH Mosfet for audio muting that could also be damaged. Another point to check!

I've uploaded the PT-4208 schematic for reference. I hope you can fix your radio.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> thats a crap design if the chip blows or a short happens when plugging/unplugging the programming cable without turning the radio of first...it seems that kirisun needs to re design their pcb a little better . the radios look great and have great potential .. but if little things like this happen then they are simply not worth messing with until kirisun have fixed the dramas. cheers
>
> --- In S780@yahoogroups.com, "Eric" <ve2nbz@> wrote:
> >
> > Hi,
> >
> > Hard to see without schematic, but i'm open one radio, and see
> >
> > a TDA2822 Audio Amplifier.....Radio work in TX audio, but not have receive audio and the Beep Tone.....

> >
> > This morning, my second S780 lost audio after i'm programm frequency but not power off radio when i'm plug the cable and remove it.....
> >
> > I'm think when i'm disconnect the cable, make a short-circuit on TDA2822....
> >
> > Now if guy programming radio before send it, and not verify it...create time to time a short-circuit on TDA2822....
> >
>

107. New DPMR Group ! Another Low Cost Radio !

Yahoo group: S780
Date: 2013-07-09 12:50:54 UTC
From: Eric
Topic: 107 Message: 107

Hi,

I'm create a new DPMR Radio Group, is for Luiton DG-9908 DPMR Standard, another low cost Digital Radio !

Seems to are superior in quality !

http://groups.yahoo.com/group/luiton9908/

Your Welcome on this Group !

108. Re: New DPMR Group ! Another Low Cost Radio !

Yahoo group: S780
Date: 2013-07-10 03:58:13 UTC
From: Christian
Topic: 107 Message: 108

no one has this radio in stock .. and i hate alibaba .. ive been messed around so many times on alibaba its not funny.

--- In S780@yahoogroups.com, "Eric" <ve2nbz@...> wrote:
>
> Hi,
>
> I'm create a new DPMR Radio Group, is for Luiton DG-9908 DPMR Standard, another low cost Digital Radio !
>
> Seems to are superior in quality !
>
> http://groups.yahoo.com/group/luiton9908/
>
>
> Your Welcome on this Group !
>

109. RE: [S780] Re: New DPMR Group ! Another Low Cost Radio !

Yahoo group: S780
Date: 2013-07-10 06:02:03 UTC
From: Howard Small
Topic: 107 Message: 109

Interesting. How do you know it is superior in quality?

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Christian
Sent: Wednesday, 10 July 2013 1:58 PM
To: S780@yahoogroups.com
Subject: [S780] Re: New DPMR Group ! Another Low Cost Radio !

no one has this radio in stock .. and i hate alibaba .. ive been messed around so many times on alibaba its not funny.

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Eric" <ve2nbz@... <mailto:ve2nbz@...> > wrote:
>
> Hi,
>
> I'm create a new DPMR Radio Group, is for Luiton DG-9908 DPMR Standard, another low cost Digital Radio !
>
> Seems to are superior in quality !
>
> http://groups.yahoo.com/group/luiton9908/
>
>
> Your Welcome on this Group !
>

110. doesn't connect to software

Yahoo group: S780
Date: 2013-07-10 17:49:34 UTC
From: badboyben1011
Topic: 110 Message: 110

Hi everyone, I got 2 of these radios but when I try to program them, it tries to connect, and shows "connecting" on the radios screen, but then the software says that it couldn't connect to the port and to check if it is in use, or connected.
The radio is then stuck in this "connecting" mode until i turn it off and back on again.
Has anyone else had this problem?

111. RE: [S780] doesn't connect to software

Yahoo group: S780
Date: 2013-07-10 21:45:33 UTC
From: Howard Small
Topic: 110 Message: 111

Hi

Are you using the programming cable supplied by 409shop? If not I would carefully look at the wiring and voltage applied by the serial/usb to ttl converter.

Are you starting the software with the radio powered off? Then power it up once the software is loaded. It could be as simple as that.

If you are using that then consider rebooting the PC to be sure the port is not being held by another application. You can also change the port number in Device Manager and then select the new port number in the programming software.

Sorry if I am telling you how to suck eggs but I do not know of any other reason for the problem.

Howrd

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of badboyben1011
Sent: Thursday, 11 July 2013 3:50 AM
To: S780@yahoogroups.com
Subject: [S780] doesn't connect to software

Hi everyone, I got 2 of these radios but when I try to program them, it tries to connect, and shows "connecting" on the radios screen, but then the software says that it couldn't connect to the port and to check if it is in use, or connected.
The radio is then stuck in this "connecting" mode until i turn it off and back on again.
Has anyone else had this problem?

112. Re: doesn't connect to software

Yahoo group: S780
Date: 2013-07-11 09:04:07 UTC
From: badboyben1011
Topic: 110 Message: 112

Thanks Howard. It seems to be a driver problem. I got it working for a while, then it stopped again, but I think the best way to fix it is to switch around between the 2008 proific driver and the 2012 version. And then restart the computer. This is what made it work for me, for a while at least.

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Hi
>
>
>
> Are you using the programming cable supplied by 409shop? If not I would
> carefully look at the wiring and voltage applied by the serial/usb to ttl
> converter.
>
>
>
> Are you starting the software with the radio powered off? Then power it up
> once the software is loaded. It could be as simple as that.
>
>
>
> If you are using that then consider rebooting the PC to be sure the port is
> not being held by another application. You can also change the port number
> in Device Manager and then select the new port number in the programming
> software.
>
>
>
> Sorry if I am telling you how to suck eggs but I do not know of any other
> reason for the problem.
>
>
>
> Howrd
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> badboyben1011
> Sent: Thursday, 11 July 2013 3:50 AM
> To: S780@yahoogroups.com
> Subject: [S780] doesn't connect to software

>
>
>
>
>
> Hi everyone, I got 2 of these radios but when I try to program them, it
> tries to connect, and shows "connecting" on the radios screen, but then the
> software says that it couldn't connect to the port and to check if it is in
> use, or connected.
> The radio is then stuck in this "connecting" mode until i turn it off and
> back on again.
> Has anyone else had this problem?
>

113. unboxing and digital and analog audio tests video up now

Yahoo group: S780
Date: 2013-07-11 09:07:32 UTC
From: badboyben1011
Topic: 113 Message: 113

Just thought I'd let you all know, here is my new video testing some audio of the device (for the people who don't yet have the radio)
https://www.youtube.com/watch?v=mWX6z02whEY

114. New S780 for sale..

Yahoo group: S780
Date: 2013-07-11 19:31:02 UTC
From: ve2lhz
Topic: 114 Message: 114

I just bought this radio and it seems not compatible with our actual systems. It had transmit for 10 mins.. so it's like new.. RX audio WORKS. Programming cable included.

drop me a line at ve2lhz(a)gmail.com

73,
Marc

115. First Impression

Yahoo group: S780
Date: 2013-07-12 00:23:04 UTC
From: Bob Woodson
Topic: 115 Message: 115

Received my S760 today. The battery was charged, and it programmed with no problem. I do not have a second unit available, so this will be my impression of only the analog side of the radio.

Made several contacts on the ham frequencies, and received comments on how good the transmit audio sounds. The receive audio also sounds very good.

I had some trouble understanding the "scan" section of the radio. After playing with it this afternoon, I think I have it figured out, and it seems to work just fine.

The receiver may not be as sensitive as most Chinese radios. I have a transmitter about 40 miles away, that both my Puxing and Wouxun receive most of the time. The Kirisun has yet to open the squelch (set on 1) on this channel. This radio doesn't seem to be effected by TVs, computers, etc. I haven't noticed the squelch breaking after being around several of them today.

So, after an afternoon of using it, I like the radio. Now, if only some of the local hams would buy one. I could then try out the digital side.

Bob - WB5NIA

116. Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-12 08:17:51 UTC
From: sychounlock
Topic: 116 Message: 116

Dear all,

I'm going to do some serious RF measurements on my S780's: tx power, analog sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and blocking.

I've started with power, in digital mode:

LOW POWER = 30.25dBm (1.06W)
HIGH POWER = 36.7dBm (4.68W)

Both measurements were pretty stable with no drifting. Used bandwidth is really low, about 5KHz.

Next week i'll try to measure the digital sensitivity threshold point, a difficult task because of the required isolation between the two radios involved in the test. I need to find an extra faraday cage.

I'm aware that the sensitivity is not as good as one could spect, neither in analog nor digital mode, but i prefer to have the real numbers to compare. Also the desense and blocking is horrible compared to any dual conversion radio due to the direct conversion RDA1846, but i need to know when would it compromise the sensitivity.

BTW, it seems that the stock antenna is crap. There is a big difference with a Diamond SRH536 (via SMA barrel adapter).

Best regards,
Carlos EB4FBZ

117. RE: [S780] Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-13 06:13:39 UTC
From: Howard Small
Topic: 116 Message: 117

Interesting data Carlos - look forward to your further testing.

By the way, does your comment re the antenna refer to the short one, the long one or both?

73

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Friday, 12 July 2013 6:18 PM
To: S780@yahoogroups.com
Subject: [S780] Kirisun S780 RF Tests

Dear all,

I'm going to do some serious RF measurements on my S780's: tx power, analog sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and blocking.

I've started with power, in digital mode:

LOW POWER = 30.25dBm (1.06W)
HIGH POWER = 36.7dBm (4.68W)

Both measurements were pretty stable with no drifting. Used bandwidth is really low, about 5KHz.

Next week i'll try to measure the digital sensitivity threshold point, a difficult task because of the required isolation between the two radios involved in the test. I need to find an extra faraday cage.

I'm aware that the sensitivity is not as good as one could spect, neither in analog nor digital mode, but i prefer to have the real numbers to compare. Also the desense and blocking is horrible compared to any dual conversion radio due to the direct conversion RDA1846, but i need to know when would it compromise the sensitivity.

BTW, it seems that the stock antenna is crap. There is a big difference with a Diamond SRH536 (via SMA barrel adapter).

Best regards,
Carlos EB4FBZ

118. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-13 08:00:27 UTC
From: sychounlock
Topic: 116 Message: 118

Hello Howard,

I really only use the long one as i work on the ham band, but i've just tested the short one with a distant repeater and i don't find much difference between both of them.
The signal is weaker with the shorter 450-470MHz antenna, but when i hit the repeater with the long antenna i'm able with the short one too in the same conditions. On the other hand, with the previously mentioned SRH536 i find a big difference (location and position of the radio indoors is much less critical to hit the repeater).

I'm afraid i don't have the required facilities to seriously compare the antennas, but this is my feeling.

Best regards,
Carlos

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Interesting data Carlos - look forward to your further testing.
>
>
>
> By the way, does your comment re the antenna refer to the short one, the
> long one or both?
>
>
>
> 73
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Friday, 12 July 2013 6:18 PM
> To: S780@yahoogroups.com
> Subject: [S780] Kirisun S780 RF Tests
>
>
>
>
>

> Dear all,
>
> I'm going to do some serious RF measurements on my S780's: tx power, analog
> sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> blocking.
>
> I've started with power, in digital mode:
>
> LOW POWER = 30.25dBm (1.06W)
> HIGH POWER = 36.7dBm (4.68W)
>
> Both measurements were pretty stable with no drifting. Used bandwidth is
> really low, about 5KHz.
>
> Next week i'll try to measure the digital sensitivity threshold point, a
> difficult task because of the required isolation between the two radios
> involved in the test. I need to find an extra faraday cage.
>
> I'm aware that the sensitivity is not as good as one could spect, neither in
> analog nor digital mode, but i prefer to have the real numbers to compare.
> Also the desense and blocking is horrible compared to any dual conversion
> radio due to the direct conversion RDA1846, but i need to know when would it
> compromise the sensitivity.
>
> BTW, it seems that the stock antenna is crap. There is a big difference with
> a Diamond SRH536 (via SMA barrel adapter).
>
> Best regards,
> Carlos EB4FBZ
>

119. RE: [S780] Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-13 10:19:43 UTC
From: Howard Small
Topic: 116 Message: 119

Thanks for the feedback Carlos. It is what I imagined but it is good to get your experience on this.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Saturday, 13 July 2013 6:00 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Kirisun S780 RF Tests

Hello Howard,

I really only use the long one as i work on the ham band, but i've just tested the short one with a distant repeater and i don't find much difference between both of them.
The signal is weaker with the shorter 450-470MHz antenna, but when i hit the repeater with the long antenna i'm able with the short one too in the same conditions. On the other hand, with the previously mentioned SRH536 i find a big difference (location and position of the radio indoors is much less critical to hit the repeater).

I'm afraid i don't have the required facilities to seriously compare the antennas, but this is my feeling.

Best regards,
Carlos

--- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small" <howard@... <mailto:howard@...> > wrote:
>
> Interesting data Carlos - look forward to your further testing.
>
>
>
> By the way, does your comment re the antenna refer to the short one, the
> long one or both?
>
>
>
> 73
>
>
>
> Howard

>
> VK4BS
>
>
>
> From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
[mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> sychounlock
> Sent: Friday, 12 July 2013 6:18 PM
> To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> Subject: [S780] Kirisun S780 RF Tests
>
>
>
>
>
> Dear all,
>
> I'm going to do some serious RF measurements on my S780's: tx power,
analog
> sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> blocking.
>
> I've started with power, in digital mode:
>
> LOW POWER = 30.25dBm (1.06W)
> HIGH POWER = 36.7dBm (4.68W)
>
> Both measurements were pretty stable with no drifting. Used bandwidth is
> really low, about 5KHz.
>
> Next week i'll try to measure the digital sensitivity threshold point, a
> difficult task because of the required isolation between the two radios
> involved in the test. I need to find an extra faraday cage.
>
> I'm aware that the sensitivity is not as good as one could spect, neither
in
> analog nor digital mode, but i prefer to have the real numbers to compare.
> Also the desense and blocking is horrible compared to any dual conversion
> radio due to the direct conversion RDA1846, but i need to know when would
it
> compromise the sensitivity.
>
> BTW, it seems that the stock antenna is crap. There is a big difference
with
> a Diamond SRH536 (via SMA barrel adapter).
>
> Best regards,
> Carlos EB4FBZ
>

120. Which software to program out of band?

Yahoo group: S780
Date: 2013-07-15 03:50:03 UTC
From: radiomanjwt
Topic: 120 Message: 120

Hi All,

I have purchased a pair of these radio's from 409shop, and all seem to work ok. I have just programmed with the lead and all drivers ok, glad I was told not to plug in while the radio is on!
Anyway, I would like to monitor UHF CB ch 40 while in the car, but the software will only allow me to program to 470Mhz. Could somone please point me in the right direction for the hack of the programming software?
Thanks 73es John de VK4JWT

121. Re: Which software to program out of band?

Yahoo group: S780
Date: 2013-07-15 04:43:35 UTC
From: Howard
Topic: 120 Message: 121

Hi John

Just edit the ini file to set the upper frequency limit above the UHF CB band and all will be ok.

Howard
VK4BS

--- In S780@yahoogroups.com, "radiomanjwt" <jwtitmus@...> wrote:
>
> Hi All,
>
> I have purchased a pair of these radio's from 409shop, and all seem to work ok. I have just programmed with the lead and all drivers ok, glad I was told not to plug in while the radio is on!
> Anyway, I would like to monitor UHF CB ch 40 while in the car, but the software will only allow me to program to 470Mhz. Could somone please point me in the right direction for the hack of the programming software?
> Thanks 73es John de VK4JWT
>

122. Scrambler

Yahoo group: S780
Date: 2013-07-15 16:41:59 UTC
From: stagemotion
Topic: 122 Message: 122

Hi all, i own a S780. It´s possible to enable scrambler in analog mode ?

Thank´s

123. Re: Scrambler

Yahoo group: S780
Date: 2013-07-15 17:41:57 UTC
From: sychounlock
Topic: 122 Message: 123

S780 doesn't have analog scrambler, so it can't be enabled AFAIK.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "stagemotion" <stagemotion@...> wrote:
>
> Hi all, i own a S780. It´s possible to enable scrambler in analog mode ?
>
> Thank´s
>

124. Re: Scrambler

Yahoo group: S780
Date: 2013-07-15 17:49:18 UTC
From: Howard
Topic: 122 Message: 124

As Carlos said. In digital mode it is relatively easy to implement some form of encryption - itis just a matter of developing an algorithm to alter the digital data stream based on some agreed key. However the effectiveness of the encryption will vary widely.

It is much more difficult in analogue mode and encryption is one of the many benefits of moving to digital. Think also of the messaging, calling, etc features the S780 offers in digital versus the simple capability of the analogue mode.

Howard VK4BS
--- In S780@yahoogroups.com, "stagemotion" <stagemotion@...> wrote:
>
> Hi all, i own a S780. It´s possible to enable scrambler in analog mode ?
>
> Thank´s
>

125. Re: [S780] Re: Which software to program out of band?

Yahoo group: S780
Date: 2013-07-16 10:42:36 UTC
From: John Titmuss
Topic: 120 Message: 125

Thanks Howard I will try it

Cheers

de VK4JWT

From: Howard
Sent: Monday, July 15, 2013 2:43 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Which software to program out of band?

Hi John

Just edit the ini file to set the upper frequency limit above the UHF CB band and all will be ok.

Howard
VK4BS

--- In mailto:S780%40yahoogroups.com, "radiomanjwt" <jwtitmus@...> wrote:
>
> Hi All,
>
> I have purchased a pair of these radio's from 409shop, and all seem to work ok. I have just programmed with the lead and all drivers ok, glad I was told not to plug in while the radio is on!
> Anyway, I would like to monitor UHF CB ch 40 while in the car, but the software will only allow me to program to 470Mhz. Could somone please point me in the right direction for the hack of the programming software?
> Thanks 73es John de VK4JWT
>

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2013.0.3349 / Virus Database: 3204/6484 - Release Date: 07/11/13

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2013.0.3349 / Virus Database: 3204/6494 - Release Date: 07/15/13

126. I think I broke my audio chip

Yahoo group: S780
Date: 2013-07-18 11:19:53 UTC
From: badboyben1011
Topic: 126 Message: 126

I turned the volume of one of my radios all the way up to full today, and sent it a message, and not the audio doesn't work!
I don't know what to do. Anyone help me please?
Will it start working again or is the chip fried?

127. Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-07-18 11:45:37 UTC
From: Howard
Topic: 126 Message: 127

That's sad but does not sound logical. Have you tested for audio in both analogue and digital modes? Do you get keypress beeps?

If there is no audio in analogue mode that would be a bad sign...

Howard, VK4BS

--- In S780@yahoogroups.com, "badboyben1011" <badboyben1011@...> wrote:
>
> I turned the volume of one of my radios all the way up to full today, and sent it a message, and not the audio doesn't work!
> I don't know what to do. Anyone help me please?
> Will it start working again or is the chip fried?
>

128. Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-07-18 21:57:29 UTC
From: badboyben1011
Topic: 126 Message: 128

Tried in analog and yup, no audio. :(
No key beeps either. Transmit works fine.

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> That's sad but does not sound logical. Have you tested for audio in both analogue and digital modes? Do you get keypress beeps?
>
> If there is no audio in analogue mode that would be a bad sign...
>
> Howard, VK4BS

129. Re: [S780] Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-07-18 22:11:32 UTC
From: Dbl Mtn
Topic: 126 Message: 129

Sorry about your problem. This is too late to help you, but for others.....

Make sure the S760/S780 is TURNED OFF when inserting or unplugging the programming cable. If the radio is on, you will most likely blow the audio amp, and be left with a radio with no audio.

After inserting the cable, turn the radio on and program as needed.

On Thu, 18 Jul 2013 16:57:29 -0500, badboyben1011 <badboyben1011@...> wrote:

>
> Tried in analog and yup, no audio. :(
> No key beeps either. Transmit works fine.
>
> --- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>>
>> That's sad but does not sound logical. Have you tested for audio in
>> both analogue and digital modes? Do you get >keypress beeps?If there is
>> no audio in analogue mode that would be a bad sign...
>>Howard, VK4BS
>
>

--
Dbl Mtn
--

130. Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-07-19 12:02:43 UTC
From: badboyben1011
Topic: 126 Message: 130

Actually, mine didn't break from programming. It was working absolutely fine after I programmed the radio, and I hadn't used it for a few days. Turned them on the play with the messaging and turned the volume up to full, and sent it a message. THEN the audio blew. Simply turning the volume all the way up did it. I really don't know why but I'm not very pleased, having to send it all the way back to China.

131. Repeater

Yahoo group: S780
Date: 2013-07-24 03:01:45 UTC
From: wc31415
Topic: 131 Message: 131

Does anyone know if Kirisun is planning a repeater for these radio's?

132. Re: Repeater

Yahoo group: S780
Date: 2013-07-24 05:21:56 UTC
From: Howard
Topic: 131 Message: 132

They have repeaters listed on their web site and one of them looks to be suitable.

Howard
VK4BS

--- In S780@yahoogroups.com, "wc31415" <wc31415@...> wrote:
>
> Does anyone know if Kirisun is planning a repeater for these radio's?
>

133. emergency call

Yahoo group: S780
Date: 2013-07-24 07:03:02 UTC
From: henbknu
Topic: 133 Message: 133

I Have programmed the PF button for emergency, and if I press the button, the radio shows emergency status, but the other radio do not show anything in the display, only the green light flashes!
Anyone for a solution?

134. Re: emergency call

Yahoo group: S780
Date: 2013-07-24 07:33:34 UTC
From: Howard
Topic: 133 Message: 134

I haven't tried it but I think you need to provide more information before anyone can assist. If you look at the help in the programming software you can see there are many variables to set and at the least you probably need to address all these in your post.

Howard
VK4BS

--- In S780@yahoogroups.com, "henbknu" <hbk@...> wrote:
>
> I Have programmed the PF button for emergency, and if I press the button, the radio shows emergency status, but the other radio do not show anything in the display, only the green light flashes!
> Anyone for a solution?
>

135. Re: emergency call

Yahoo group: S780
Date: 2013-07-24 11:39:15 UTC
From: badboyben1011
Topic: 133 Message: 135

In the programming software there are different options there. Try out some of the different options, you can get it to send an alarm to the other radios, or to transmit audio.
I find the emergency function a bit useless. Would be better to just key up a and say on the radio "Emergency", because pushing the button causes the radio to transmit and block up the channel with useless tones so nobody can ask where you are, what's the problem etc.

--- In S780@yahoogroups.com, "henbknu" <hbk@...> wrote:
>
> I Have programmed the PF button for emergency, and if I press the button, the radio shows emergency status, but the other radio do not show anything in the display, only the green light flashes!
> Anyone for a solution?
>

136. Re: emergency call

Yahoo group: S780
Date: 2013-07-24 18:44:28 UTC
From: henbknu
Topic: 133 Message: 136

Radio 1 ID 0000001
Radio 2 ID 0000002

Radio 1 programmed as follows:

EMG Call Number, 0000002
Alarm Type, Regular w/Voice
Alarm Mode, Alarm w/Call
Revert Channel, Digit 1 (same channel on both radios)
Emergency Alarm Retries, 10
Emergency Call Retries, N/A
Hot Mic Duration, N/A

As written, radio 1 shows "0000002 / send alarm" in display, but radio 2 is only flashing the green LED, there is no reaction in the display!

--- In S780@yahoogroups.com, "henbknu" <hbk@...> wrote:
>
> I Have programmed the PF button for emergency, and if I press the button, the radio shows emergency status, but the other radio do not show anything in the display, only the green light flashes!
> Anyone for a solution?
>

137. Re: Repeater

Yahoo group: S780
Date: 2013-07-25 04:45:27 UTC
From: wc31415
Topic: 131 Message: 137

Kirisun has confirmed the FR450 is compatible with the S780 and S760U. But they said those radio's are not available for the US market. So not sure what that means...
Thanks,
Will
KB1ISZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> They have repeaters listed on their web site and one of them looks to be suitable.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "wc31415" <wc31415@> wrote:
> >
> > Does anyone know if Kirisun is planning a repeater for these radio's?
> >
>

138. Re: [S780] Re: Repeater

Yahoo group: S780
Date: 2013-07-25 05:08:51 UTC
From: Howard Small
Topic: 131 Message: 138

I imagine that means they are not approved in the US for commercial use. Not sure about your amateur rules but perhaps they are OK for that.

Howard
VK4BS

On 25/07/2013, at 14:45, "wc31415" <wc31415@...> wrote:

> Kirisun has confirmed the FR450 is compatible with the S780 and S760U. But they said those radio's are not available for the US market. So not sure what that means...
> Thanks,
> Will
> KB1ISZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
> >
> > They have repeaters listed on their web site and one of them looks to be suitable.
> >
> > Howard
> > VK4BS
> >
> > --- In S780@yahoogroups.com, "wc31415" <wc31415@> wrote:
> > >
> > > Does anyone know if Kirisun is planning a repeater for these radio's?
> > >
> >
>
>

139. Re: Repeater

Yahoo group: S780
Date: 2013-07-25 18:23:53 UTC
From: badboyben1011
Topic: 131 Message: 139

It's actually because the S780 and all those s models were meant for the chinese market only. The FP460 is the one meant for western markets. Have a look on their english website it only shows those ones, but if you go on the chinese one it shows the s780

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> I imagine that means they are not approved in the US for commercial use. Not sure about your amateur rules but perhaps they are OK for that.
>
> Howard
> VK4BS
>
> On 25/07/2013, at 14:45, "wc31415" <wc31415@...> wrote:
>
> > Kirisun has confirmed the FR450 is compatible with the S780 and S760U. But they said those radio's are not available for the US market. So not sure what that means...
> > Thanks,
> > Will
> > KB1ISZ
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > They have repeaters listed on their web site and one of them looks to be suitable.
> > >
> > > Howard
> > > VK4BS
> > >
> > > --- In S780@yahoogroups.com, "wc31415" <wc31415@> wrote:
> > > >
> > > > Does anyone know if Kirisun is planning a repeater for these radio's?
> > > >
> > >
> >
> >
>

140. Re: Repeater

Yahoo group: S780
Date: 2013-07-25 20:48:52 UTC
From: Howard
Topic: 131 Message: 140

When I look at the Kirisun English web site under products>digital>repeater it shows the FR450...

Howard
VK4BS

--- In S780@yahoogroups.com, "badboyben1011" <badboyben1011@...> wrote:
>
> It's actually because the S780 and all those s models were meant for the chinese market only. The FP460 is the one meant for western markets. Have a look on their english website it only shows those ones, but if you go on the chinese one it shows the s780
>
> --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> >
> > I imagine that means they are not approved in the US for commercial use. Not sure about your amateur rules but perhaps they are OK for that.
> >
> > Howard
> > VK4BS
> >
> > On 25/07/2013, at 14:45, "wc31415" <wc31415@> wrote:
> >
> > > Kirisun has confirmed the FR450 is compatible with the S780 and S760U. But they said those radio's are not available for the US market. So not sure what that means...
> > > Thanks,
> > > Will
> > > KB1ISZ
> > >
> > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > >
> > > > They have repeaters listed on their web site and one of them looks to be suitable.
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > > > --- In S780@yahoogroups.com, "wc31415" <wc31415@> wrote:
> > > > >
> > > > > Does anyone know if Kirisun is planning a repeater for these radio's?
> > > > >
> > > >
> > >
> > >
> >
>

141. Re: Repeater

Yahoo group: S780
Date: 2013-07-25 22:43:54 UTC
From: badboyben1011
Topic: 131 Message: 141

Sorry, I was talking about the portables, not the repeater.

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> When I look at the Kirisun English web site under products>digital>repeater it shows the
> FR450...
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "badboyben1011" <badboyben1011@> wrote:
> >
> > It's actually because the S780 and all those s models were meant for the chinese market only. The FP460 is the one meant for western markets. Have a look on their english website it only shows those ones, but if you go on the chinese one it shows the s780
> >
> > --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> > >
> > > I imagine that means they are not approved in the US for commercial use. Not sure about your amateur rules but perhaps they are OK for that.
> > >
> > > Howard
> > > VK4BS
> > >
> > > On 25/07/2013, at 14:45, "wc31415" <wc31415@> wrote:
> > >
> > > > Kirisun has confirmed the FR450 is compatible with the S780 and S760U. But they said those radio's are not available for the US market. So not sure what that means...
> > > > Thanks,
> > > > Will
> > > > KB1ISZ
> > > >
> > > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > > >
> > > > > They have repeaters listed on their web site and one of them looks to be suitable.
> > > > >
> > > > > Howard
> > > > > VK4BS
> > > > >
> > > > > --- In S780@yahoogroups.com, "wc31415" <wc31415@> wrote:
> > > > > >
> > > > > > Does anyone know if Kirisun is planning a repeater for these radio's?
> > > > > >
> > > > >

> > > >
> > > >
> > >
> >
>

142. Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-29 23:10:52 UTC
From: pilesoriz
Topic: 142 Message: 142

Hi All,

Got my S760+S780 today and played a bit.

Not sure if someone has already tried changing the frequency range with CPSc but as the 760's manual stated 'Frequency range: 400-470MHz/136-174MHz' I had to try [;)]

As usual - the disclaimer:
Before you read any further, you must know that the author will accept no responsibility for any damage, physical or legal, which may incur as a result of performing any or all of these modifications.

If you are unsure of what you are doing - DO NOT ATTEMPT THIS!

At least with my radios I was able to change the range with CPSc software 'radio information->frequency range->136-174MHz' and then writing the configuration to the radio (note: changing the range erases all current settings).

In *analog channel* mode and with proper VHF antennas attached Tx/Rx test on 144.xxx MHz between the Kirisuns and Baofeng5 was successful - all the radios communicated with each other.

Unfortunately for some reason digital mode is not working on that band - sending radio shows red Tx light and receiving one shows green Rx but both do not connect to each other. Messaging is not working too.

Reverted back to 400-470MHz using the same procedure with analog and digital mode working as expected.

S780
HW: 1.0.0.0
FW: 1.3.4.32 <- seems like new minor version for S780 is available
Data: 1.3.5.0
App: 1.3.2.5

S760
HW: 1.0.0.0
FW: 1.3.4.7
Data: 1.3.5.0
App: 1.3.2.5

143. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 01:52:34 UTC
From: Howard
Topic: 142 Message: 143

Are you able to connect a wattmeter and cummy load to determine the power out on VHF?

Howard
VK4BS

--- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@...> wrote:
>
> Hi All,
>
> Got my S760+S780 today and played a bit.
>
> Not sure if someone has already tried changing the frequency range with
> CPSc but as the 760's manual stated 'Frequency range:
> 400-470MHz/136-174MHz' I had to try [;)]

144. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 09:28:52 UTC
From: sychounlock
Topic: 142 Message: 144

Probably the tx deviation got screwed, the 4FSK deviation is wrong so the demodulator can't work properly. You can check it with a spectrum or communications analyzer.
You could adjust the deviation at the hidden calibration menu using my hacked software, but not without proper lab equipment.

I doubt you could get more than 500mW without proper PA matching retunning and the same applies for the sensitivity.

Carlos
EB4FBZ

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Are you able to connect a wattmeter and cummy load to determine the power out on VHF?
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> >
> > Hi All,
> >
> > Got my S760+S780 today and played a bit.
> >
> > Not sure if someone has already tried changing the frequency range with
> > CPSc but as the 760's manual stated 'Frequency range:
> > 400-470MHz/136-174MHz' I had to try [;)]
>

145. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 09:51:00 UTC
From: sychounlock
Topic: 142 Message: 145

More info:
The driver is a RD01MUS2 (Marking: K5)
There is also a band pass filter between the pin diode tx/rx switch and the antenna connector.

Carlos
EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Probably the tx deviation got screwed, the 4FSK deviation is wrong so the demodulator can't work properly. You can check it with a spectrum or communications analyzer.
> You could adjust the deviation at the hidden calibration menu using my hacked software, but not without proper lab equipment.
>
> I doubt you could get more than 500mW without proper PA matching retunning and the same applies for the sensitivity.
>
> Carlos
> EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> >
> > Are you able to connect a wattmeter and cummy load to determine the power out on VHF?
> >
> > Howard
> > VK4BS
> >
> > --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> > >
> > > Hi All,
> > >
> > > Got my S760+S780 today and played a bit.
> > >
> > > Not sure if someone has already tried changing the frequency range with
> > > CPSc but as the 760's manual stated 'Frequency range:
> > > 400-470MHz/136-174MHz' I had to try [;)]
> >
>

146. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 09:56:15 UTC
From: sychounlock
Topic: 142 Message: 146

RD01MUS2 & RD07MUS2B VHF and UHF matching information:
http://www.mitsubishielectric.com/semiconductors/files/manuals/ANUHF097C.pdf
http://www.mitsubishielectric.com/semiconductors/files/manuals/ANVHF053A.pdf

The pin tx/rx diode switch could need a redesign. The band pass filter absolutely needs a redesign.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> More info:
> The driver is a RD01MUS2 (Marking: K5)
> There is also a band pass filter between the pin diode tx/rx switch and the antenna connector.
>
> Carlos
> EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Probably the tx deviation got screwed, the 4FSK deviation is wrong so the demodulator can't work properly. You can check it with a spectrum or communications analyzer.
> > You could adjust the deviation at the hidden calibration menu using my hacked software, but not without proper lab equipment.
> >
> > I doubt you could get more than 500mW without proper PA matching retunning and the same applies for the sensitivity.
> >
> > Carlos
> > EB4FBZ
> >
> > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > >
> > > Are you able to connect a wattmeter and cummy load to determine the power out on VHF?
> > >
> > > Howard
> > > VK4BS
> > >
> > > --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> > > >
> > > > Hi All,
> > > >
> > > > Got my S760+S780 today and played a bit.
> > > >

> > > > Not sure if someone has already tried changing the frequency range with
> > > > CPSc but as the 760's manual stated 'Frequency range:
> > > > 400-470MHz/136-174MHz' I had to try [;)]
> > >
> >
>

147. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 11:42:52 UTC
From: sychounlock
Topic: 142 Message: 147

Ok, i've just analyzed the Kirisun circuit and the antenna filter is really a 5th order low pass filter with -3dB at 850MHz and the first deep null at 1350MHz (450*3)! So txing at vhf would radiate a lot of the third harmonic quite efficiently. Measuring the output power with a power meter could lead to a mistake due to the harmonic radiation being even stronger than the vhf fundamental due to the improper PA matching.

If i find enough time i will redesing the input stages and try to improve the sensitivity as i feel that it's not good. I will measure the SINAD soon.

BTW the calibration needs to be redone for VHF work because it calculates the coefficients for each frequency interpolating between the 3 point calibration (400, 435 and 470MHz) so the values calculated at 150MHz could be anything.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> RD01MUS2 & RD07MUS2B VHF and UHF matching information:
> http://www.mitsubishielectric.com/semiconductors/files/manuals/ANUHF097C.pdf
> http://www.mitsubishielectric.com/semiconductors/files/manuals/ANVHF053A.pdf
>
> The pin tx/rx diode switch could need a redesign. The band pass filter absolutely needs a redesign.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > More info:
> > The driver is a RD01MUS2 (Marking: K5)
> > There is also a band pass filter between the pin diode tx/rx switch and the antenna connector.
> >
> > Carlos
> > EB4FBZ
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Probably the tx deviation got screwed, the 4FSK deviation is wrong so the demodulator can't work properly. You can check it with a spectrum or communications analyzer.
> > > You could adjust the deviation at the hidden calibration menu using my hacked software, but not without proper lab equipment.
> > >
> > > I doubt you could get more than 500mW without proper PA matching retunning and the

same applies for the sensitivity.
> > >
> > > Carlos
> > > EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > >
> > > > Are you able to connect a wattmeter and cummy load to determine the power out on VHF?
> > > >
> > > > Howard
> > > > VK4BS
> > > >
> > > > --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> > > > >
> > > > > Hi All,
> > > > >
> > > > > Got my S760+S780 today and played a bit.
> > > > >
> > > > > Not sure if someone has already tried changing the frequency range with
> > > > > CPSc but as the 760's manual stated 'Frequency range:
> > > > > 400-470MHz/136-174MHz' I had to try [;)]
> > > >
> > >
> >
>

148. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 19:51:31 UTC
From: sychounlock
Topic: 142 Message: 148

Just measured the S780 sensitivity and squelch threshold in analog mode:

Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
Squelch threshold (Level 1) = 0.14/0.16uV

These are great figures, but they are much worse in real world due to receiver desensing. This (RDA1846) is a direct conversion receiver without any band pass filtering, all signals between 100 and 1000MHz are delivered to the mixer, and the sum power of all of them can be really high in dense areas, overloading the rf stages and desensing the receiver.

For comparison, my Yaesu VX-2E outperforms the Kirisuns by at least 3dB in real world (ear measured), but look at the VX-2E measurements i've just done:

Sensitivity for 12dB SINAD (439.000MHz) = 0.17uV
Squelch threshold (Level 4) = 0.14uV

So we (or at least i) are facing two problems: one is the already described desensing, and the other is a high squelch threshold even in the lowest level. I wasn't able to detect the sql issue because of the desensing, but it's evident in the lab "ideal world".

To be honest, i've had the same problems with desensing with every other chinese radio based on RDA1846. I just hopped that Kirisun had implemented a basic band filtering, but it's not, we only have a 850MHz low-pass filter between the antenna and the LNA which is followed by the RDA1846.

Has anyone done a basic range test? Please share the results. I'll thing about this issue and feasible improvements.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Ok, i've just analyzed the Kirisun circuit and the antenna filter is really a 5th order low pass filter with -3dB at 850MHz and the first deep null at 1350MHz (450*3)! So txing at vhf would radiate a lot of the third harmonic quite efficiently. Measuring the output power with a power meter could lead to a mistake due to the harmonic radiation being even stronger than the vhf fundamental due to the improper PA matching.
>
> If i find enough time i will redesing the input stages and try to improve the sensitivity as i feel that it's not good. I will measure the SINAD soon.
>
> BTW the calibration needs to be redone for VHF work because it calculates the coefficients for each frequency interpolating between the 3 point calibration (400, 435 and 470MHz) so the values calculated at 150MHz could be anything.
>
> Best regards,

> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > RD01MUS2 & RD07MUS2B VHF and UHF matching information:
> > http://www.mitsubishielectric.com/semiconductors/files/manuals/ANUHF097C.pdf
> > http://www.mitsubishielectric.com/semiconductors/files/manuals/ANVHF053A.pdf
> >
> > The pin tx/rx diode switch could need a redesign. The band pass filter absolutely needs a redesign.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > More info:
> > > The driver is a RD01MUS2 (Marking: K5)
> > > There is also a band pass filter between the pin diode tx/rx switch and the antenna connector.
> > >
> > > Carlos
> > > EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Probably the tx deviation got screwed, the 4FSK deviation is wrong so the demodulator can't work properly. You can check it with a spectrum or communications analyzer.
> > > > You could adjust the deviation at the hidden calibration menu using my hacked software, but not without proper lab equipment.
> > > >
> > > > I doubt you could get more than 500mW without proper PA matching retunning and the same applies for the sensitivity.
> > > >
> > > > Carlos
> > > > EB4FBZ
> > > >
> > > > --- In S780@yahoogroups.com, "Howard" <howard@> wrote:
> > > > >
> > > > > Are you able to connect a wattmeter and cummy load to determine the power out on VHF?
> > > > >
> > > > > Howard
> > > > > VK4BS
> > > > >
> > > > > --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> > > > > >
> > > > > > Hi All,
> > > > > >

> > > > > > Got my S760+S780 today and played a bit.
> > > > > >
> > > > > > Not sure if someone has already tried changing the frequency range with
> > > > > > CPSc but as the 760's manual stated 'Frequency range:
> > > > > > 400-470MHz/136-174MHz' I had to try [;)]
> > > > > >
> > > > >
> > >
>

149. Re: Changing frequency range to 136-174 MHz

Yahoo group: S780
Date: 2013-07-30 12:59:19 UTC
From: pilesoriz
Topic: 142 Message: 149

Thanks for the information Carlos :)

Actually I was experimenting if the software will 'complain' or brick the radio when changing the range instead of seeking a permanent VHF 're-banding'. I do not have the proper equipment for tests but I've carried a short test today and observed additional Rx instability - radio missing to receive the signal sometimes.

Adding your comments to the equation - as far as I can tell - any software only range change is quite unusable and possibly spectrum unfriendly due to the harmonics. [;)]

Hope that you'll find a way to improve the sensitivity as it would be of much more use than this software 'misuse' [:D]

Kind regards,
Mak

--- In S780@yahoogroups.com, "sychounlock" wrote:
>
> Ok, i've just analyzed the Kirisun circuit and the antenna filter is really a 5th order low pass filter with -3dB at 850MHz and the first deep null at 1350MHz (450*3)! So txing at vhf would radiate a lot of the third harmonic quite efficiently. Measuring the output power with a power meter could lead to a mistake due to the harmonic radiation being even stronger than the vhf fundamental due to the improper PA matching.
>
> If i find enough time i will redesing the input stages and try to improve the sensitivity as i feel that it's not good. I will measure the SINAD soon.
>
> BTW the calibration needs to be redone for VHF work because it calculates the coefficients for each frequency interpolating between the 3 point calibration (400, 435 and 470MHz) so the values calculated at 150MHz could be anything.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" sycho26@ wrote:
> >
> > RD01MUS2 & RD07MUS2B VHF and UHF matching information:
> >
http://www.mitsubishielectric.com/semiconductors/files/manuals/ANUHF097C\
.pdf
> >

http://www.mitsubishielectric.com/semiconductors/files/manuals/ANVHF053A\
.pdf
> >
> > The pin tx/rx diode switch could need a redesign. The band pass
filter absolutely needs a redesign.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "sychounlock" wrote:
> > >
> > > More info:
> > > The driver is a RD01MUS2 (Marking: K5)
> > > There is also a band pass filter between the pin diode tx/rx
switch and the antenna connector.
> > >
> > > Carlos
> > > EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" wrote:
> > > >
> > > > Probably the tx deviation got screwed, the 4FSK deviation is
wrong so the demodulator can't work properly. You can check it with a
spectrum or communications analyzer.
> > > > You could adjust the deviation at the hidden calibration menu
using my hacked software, but not without proper lab equipment.
> > > >
> > > > I doubt you could get more than 500mW without proper PA matching
retunning and the same applies for the sensitivity.
> > > >
> > > > Carlos
> > > > EB4FBZ
> > > >
> > > > --- In S780@yahoogroups.com, "Howard" wrote:
> > > > >
> > > > > Are you able to connect a wattmeter and cummy load to
determine the power out on VHF?
> > > > >
> > > > > Howard
> > > > > VK4BS
> > > > >
> > > > > --- In S780@yahoogroups.com, "pilesoriz" wrote:
> > > > > >
> > > > > > Hi All,
> > > > > >
> > > > > > Got my S760+S780 today and played a bit.
> > > > > >
> > > > > > Not sure if someone has already tried changing the frequency
range with
> > > > > > CPSc but as the 760's manual stated 'Frequency range:

> > > > > > 400-470MHz/136-174MHz' I had to try [;)]
> > > > >
> > > >
> > >
> >
>

150. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-31 18:47:13 UTC
From: sychounlock
Topic: 116 Message: 150

Hello, i will continue posting the results in this post.

S780 sensitivity and squelch threshold in analog mode at 439.000MHz:

Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
Squelch threshold (Level 1) = 0.14/0.16uV

S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:

100MHz: -35.5dBm (3.7mV)
150MHz: -39.5dBm (2.4mV)
430MHz: -42.0dBm (1.8mV)
435MHz: -49.0dBm (0.8mV)
900MHz: -36.5dBm (3.3mV)

Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> Thanks for the feedback Carlos. It is what I imagined but it is good to get
> your experience on this.
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> sychounlock
> Sent: Saturday, 13 July 2013 6:00 PM
> To: S780@yahoogroups.com
> Subject: [S780] Re: Kirisun S780 RF Tests
>
>
>
>
>
> Hello Howard,

>
> I really only use the long one as i work on the ham band, but i've just
> tested the short one with a distant repeater and i don't find much
> difference between both of them.
> The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> repeater with the long antenna i'm able with the short one too in the same
> conditions. On the other hand, with the previously mentioned SRH536 i find a
> big difference (location and position of the radio indoors is much less
> critical to hit the repeater).
>
> I'm afraid i don't have the required facilities to seriously compare the
> antennas, but this is my feeling.
>
> Best regards,
> Carlos
>
> --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> <howard@ <mailto:howard@> > wrote:
> >
> > Interesting data Carlos - look forward to your further testing.
> >
> >
> >
> > By the way, does your comment re the antenna refer to the short one, the
> > long one or both?
> >
> >
> >
> > 73
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
> >
> >
> > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > sychounlock
> > Sent: Friday, 12 July 2013 6:18 PM
> > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > Subject: [S780] Kirisun S780 RF Tests
> >
> >
> >
> >
> >
> > Dear all,

> >
> > I'm going to do some serious RF measurements on my S780's: tx power,
> analog
> > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > blocking.
> >
> > I've started with power, in digital mode:
> >
> > LOW POWER = 30.25dBm (1.06W)
> > HIGH POWER = 36.7dBm (4.68W)
> >
> > Both measurements were pretty stable with no drifting. Used bandwidth is
> > really low, about 5KHz.
> >
> > Next week i'll try to measure the digital sensitivity threshold point, a
> > difficult task because of the required isolation between the two radios
> > involved in the test. I need to find an extra faraday cage.
> >
> > I'm aware that the sensitivity is not as good as one could spect, neither
> in
> > analog nor digital mode, but i prefer to have the real numbers to compare.
> > Also the desense and blocking is horrible compared to any dual conversion
> > radio due to the direct conversion RDA1846, but i need to know when would
> it
> > compromise the sensitivity.
> >
> > BTW, it seems that the stock antenna is crap. There is a big difference
> with
> > a Diamond SRH536 (via SMA barrel adapter).
> >
> > Best regards,
> > Carlos EB4FBZ
> >
>

151. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-07-31 19:07:29 UTC
From: sychounlock
Topic: 116 Message: 151

Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.

If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!

This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!

We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello, i will continue posting the results in this post.
>
> S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
>
> Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> Squelch threshold (Level 1) = 0.14/0.16uV
>
> S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
>
> 100MHz: -35.5dBm (3.7mV)
> 150MHz: -39.5dBm (2.4mV)
> 430MHz: -42.0dBm (1.8mV)
> 435MHz: -49.0dBm (0.8mV)
> 900MHz: -36.5dBm (3.3mV)
>
> Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:

> >
> > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > your experience on this.
> >
> >
> >
> > Howard
> >
> > VK4BS
> >
> >
> >
> > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > sychounlock
> > Sent: Saturday, 13 July 2013 6:00 PM
> > To: S780@yahoogroups.com
> > Subject: [S780] Re: Kirisun S780 RF Tests
> >
> >
> >
> >
> >
> > Hello Howard,
> >
> > I really only use the long one as i work on the ham band, but i've just
> > tested the short one with a distant repeater and i don't find much
> > difference between both of them.
> > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > repeater with the long antenna i'm able with the short one too in the same
> > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > big difference (location and position of the radio indoors is much less
> > critical to hit the repeater).
> >
> > I'm afraid i don't have the required facilities to seriously compare the
> > antennas, but this is my feeling.
> >
> > Best regards,
> > Carlos
> >
> > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > <howard@ <mailto:howard@> > wrote:
> > >
> > > Interesting data Carlos - look forward to your further testing.
> > >
> > >
> > >
> > > By the way, does your comment re the antenna refer to the short one, the
> > > long one or both?
> > >
> > >

> > >
> > > 73
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> > >
> > >
> > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > sychounlock
> > > Sent: Friday, 12 July 2013 6:18 PM
> > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > Subject: [S780] Kirisun S780 RF Tests
> > >
> > >
> > >
> > >
> > >
> > > Dear all,
> > >
> > > I'm going to do some serious RF measurements on my S780's: tx power,
> > analog
> > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > blocking.
> > >
> > > I've started with power, in digital mode:
> > >
> > > LOW POWER = 30.25dBm (1.06W)
> > > HIGH POWER = 36.7dBm (4.68W)
> > >
> > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > really low, about 5KHz.
> > >
> > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > difficult task because of the required isolation between the two radios
> > > involved in the test. I need to find an extra faraday cage.
> > >
> > > I'm aware that the sensitivity is not as good as one could spect, neither
> > in
> > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > Also the desense and blocking is horrible compared to any dual conversion
> > > radio due to the direct conversion RDA1846, but i need to know when would
> > it
> > > compromise the sensitivity.
> > >
> > > BTW, it seems that the stock antenna is crap. There is a big difference

> > with
> > > a Diamond SRH536 (via SMA barrel adapter).
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> >
>

152. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-01 09:07:08 UTC
From: Jelle
Topic: 116 Message: 152

This week my two s780 radios arrived. Programmed them for D-pmr-446 use, did some testing and I was Impressed by it's range. It outperformes the px888 and the uv3mkii in real use.

It's audio is clear and the range is great. The analog audio is by transmitting not as good as the uv3, by default the compander is switched off, it has 4 levels to choose. Maybe something to try!

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
>
> If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!
>
> This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
>
> We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Hello, i will continue posting the results in this post.
> >
> > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> >
> > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > Squelch threshold (Level 1) = 0.14/0.16uV
> >
> > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> >
> > 100MHz: -35.5dBm (3.7mV)
> > 150MHz: -39.5dBm (2.4mV)
> > 430MHz: -42.0dBm (1.8mV)
> > 435MHz: -49.0dBm (0.8mV)
> > 900MHz: -36.5dBm (3.3mV)

> >
> > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > >
> > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > your experience on this.
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> > >
> > >
> > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > sychounlock
> > > Sent: Saturday, 13 July 2013 6:00 PM
> > > To: S780@yahoogroups.com
> > > Subject: [S780] Re: Kirisun S780 RF Tests
> > >
> > >
> > >
> > >
> > >
> > > Hello Howard,
> > >
> > > I really only use the long one as i work on the ham band, but i've just
> > > tested the short one with a distant repeater and i don't find much
> > > difference between both of them.
> > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > repeater with the long antenna i'm able with the short one too in the same
> > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > big difference (location and position of the radio indoors is much less
> > > critical to hit the repeater).
> > >
> > > I'm afraid i don't have the required facilities to seriously compare the
> > > antennas, but this is my feeling.
> > >
> > > Best regards,
> > > Carlos
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"

> > > <howard@ <mailto:howard@> > wrote:
> > > >
> > > > Interesting data Carlos - look forward to your further testing.
> > > >
> > > >
> > > >
> > > > By the way, does your comment re the antenna refer to the short one, the
> > > > long one or both?
> > > >
> > > >
> > > >
> > > > 73
> > > >
> > > >
> > > >
> > > > Howard
> > > >
> > > > VK4BS
> > > >
> > > >
> > > >
> > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > sychounlock
> > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > Subject: [S780] Kirisun S780 RF Tests
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Dear all,
> > > >
> > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > analog
> > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > > blocking.
> > > >
> > > > I've started with power, in digital mode:
> > > >
> > > > LOW POWER = 30.25dBm (1.06W)
> > > > HIGH POWER = 36.7dBm (4.68W)
> > > >
> > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > really low, about 5KHz.
> > > >
> > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > difficult task because of the required isolation between the two radios
> > > > involved in the test. I need to find an extra faraday cage.

> > > >
> > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > in
> > > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > it
> > > > compromise the sensitivity.
> > > >
> > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > with
> > > > a Diamond SRH536 (via SMA barrel adapter).
> > > >
> > > > Best regards,
> > > > Carlos EB4FBZ
> > > >
> > >
> >
>

153. Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-08-01 19:37:02 UTC
From: john.lamartina
Topic: 126 Message: 153

Does it produce audio if a Spkr/Micr is plugged in.
I'm curious if it is the chip or a Shattered speaker.

John K3NXU

--- In S780@yahoogroups.com, "badboyben1011" <badboyben1011@...> wrote:
>
> Actually, mine didn't break from programming. It was working absolutely fine after I programmed the radio, and I hadn't used it for a few days. Turned them on the play with the messaging and turned the volume up to full, and sent it a message. THEN the audio blew. Simply turning the volume all the way up did it. I really don't know why but I'm not very pleased, having to send it all the way back to China.
>

154. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-01 19:55:36 UTC
From: sychounlock
Topic: 116 Message: 154

Another sensitivity/desensing test today:

Antenna at the window receiving a 70cm repeater located at 50km with no LOS.

Antenna cable connected to minicircuits ZFSC-2-1 splitter. One branch connected to S780 #1, the other one to a heavy cavity filter tuned for 430-440MHz and connected to S780 #2.

Signal received at #2: clean signal with almost no noise. Probably 20dB SINAD or higher.

Signal received at #1: NONE. Even opening the squelch you can't hear any difference in background noise when the repeater is active or not. It's hard desensed, even blocked!

Then i connected a Yaesu VX-2E in place of #1 (unfiltered branch) and got the repeater S3 with little noise. Reception in the filtered S780 seems clear but it's not fair because the Yaesu is FM Wide while the S780 is narrow. Connecting the Yaesu in the filtered branch showed no improvement, it doesn't need any extra filtering.

I've no spectrum analyzer here, but -30 to -20dBm spectrum power is to be expected after the previous tests.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
>
> If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!
>
> This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
>
> We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >

> > Hello, i will continue posting the results in this post.
> >
> > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> >
> > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > Squelch threshold (Level 1) = 0.14/0.16uV
> >
> > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> >
> > 100MHz: -35.5dBm (3.7mV)
> > 150MHz: -39.5dBm (2.4mV)
> > 430MHz: -42.0dBm (1.8mV)
> > 435MHz: -49.0dBm (0.8mV)
> > 900MHz: -36.5dBm (3.3mV)
> >
> > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
> >
> > Best regards,
> > Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > >
> > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > your experience on this.
> > >
> > >
> > >
> > > Howard
> > >
> > > VK4BS
> > >
> > >
> > >
> > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > sychounlock
> > > Sent: Saturday, 13 July 2013 6:00 PM
> > > To: S780@yahoogroups.com
> > > Subject: [S780] Re: Kirisun S780 RF Tests
> > >
> > >
> > >
> > >
> > >
> > > Hello Howard,
> > >
> > > I really only use the long one as i work on the ham band, but i've just
> > > tested the short one with a distant repeater and i don't find much

> > > difference between both of them.
> > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > repeater with the long antenna i'm able with the short one too in the same
> > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > big difference (location and position of the radio indoors is much less
> > > critical to hit the repeater).
> > >
> > > I'm afraid i don't have the required facilities to seriously compare the
> > > antennas, but this is my feeling.
> > >
> > > Best regards,
> > > Carlos
> > >
> > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > <howard@ <mailto:howard@> > wrote:
> > > >
> > > > Interesting data Carlos - look forward to your further testing.
> > > >
> > > >
> > > >
> > > > By the way, does your comment re the antenna refer to the short one, the
> > > > long one or both?
> > > >
> > > >
> > > >
> > > > 73
> > > >
> > > >
> > > >
> > > > Howard
> > > >
> > > > VK4BS
> > > >
> > > >
> > > >
> > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > sychounlock
> > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > Subject: [S780] Kirisun S780 RF Tests
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Dear all,
> > > >
> > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > > analog

> > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > > blocking.
> > > >
> > > > I've started with power, in digital mode:
> > > >
> > > > LOW POWER = 30.25dBm (1.06W)
> > > > HIGH POWER = 36.7dBm (4.68W)
> > > >
> > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > really low, about 5KHz.
> > > >
> > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > difficult task because of the required isolation between the two radios
> > > > involved in the test. I need to find an extra faraday cage.
> > > >
> > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > in
> > > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > it
> > > > compromise the sensitivity.
> > > >
> > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > with
> > > > a Diamond SRH536 (via SMA barrel adapter).
> > > >
> > > > Best regards,
> > > > Carlos EB4FBZ
> > > >
> > >
> >
>

155. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-02 09:51:01 UTC
From: Howard
Topic: 116 Message: 155

Really interesting tests Carlos. Luckily I live in a very quiet RF area so it is not an issue for me but I can well imagine the impact if I was using them in a major city!

Still, I guess you get what you pay for...

73

Howard
VK4BS

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Another sensitivity/desensing test today:
>
> Antenna at the window receiving a 70cm repeater located at 50km with no LOS.
>
> Antenna cable connected to minicircuits ZFSC-2-1 splitter. One branch connected to S780 #1, the other one to a heavy cavity filter tuned for 430-440MHz and connected to S780 #2.
>
> Signal received at #2: clean signal with almost no noise. Probably 20dB SINAD or higher.
>
> Signal received at #1: NONE. Even opening the squelch you can't hear any difference in background noise when the repeater is active or not. It's hard desensed, even blocked!
>
> Then i connected a Yaesu VX-2E in place of #1 (unfiltered branch) and got the repeater S3 with little noise. Reception in the filtered S780 seems clear but it's not fair because the Yaesu is FM Wide while the S780 is narrow. Connecting the Yaesu in the filtered branch showed no improvement, it doesn't need any extra filtering.
>
> I've no spectrum analyzer here, but -30 to -20dBm spectrum power is to be expected after the previous tests.
>
> Best regards,
> Carlos EB4FBZ

156. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-02 10:43:53 UTC
From: sychounlock
Topic: 116 Message: 156

IMHO any radio should work in my conditions, of course not a handheld with an external roof antenna but yes with it's whip. This is not the case for me as my S780 are getting desensed at street level, rendering them useless.

I'm an RF Engineer, i work developing microwave links and i would never accept a design that will fail in such a common condition. There are allways tradeoffs between costs and performance, but this is bellow the minimum performance threshold in my opinion.

I've just ordered some tiny SAW filters to modify my units to reject everything outside 430-440MHz and protect the RDA1846 against out of band overloading.

Best regards,
Carlos

--- In S780@yahoogroups.com, "Howard" <howard@...> wrote:
>
> Really interesting tests Carlos. Luckily I live in a very quiet RF area so it is not an issue for me but I can well imagine the impact if I was using them in a major city!
>
> Still, I guess you get what you pay for...
>
> 73
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Another sensitivity/desensing test today:
> >
> > Antenna at the window receiving a 70cm repeater located at 50km with no LOS.
> >
> > Antenna cable connected to minicircuits ZFSC-2-1 splitter. One branch connected to S780 #1, the other one to a heavy cavity filter tuned for 430-440MHz and connected to S780 #2.
> >
> > Signal received at #2: clean signal with almost no noise. Probably 20dB SINAD or higher.
> >
> > Signal received at #1: NONE. Even opening the squelch you can't hear any difference in background noise when the repeater is active or not. It's hard desensed, even blocked!
> >
> > Then i connected a Yaesu VX-2E in place of #1 (unfiltered branch) and got the repeater S3 with little noise. Reception in the filtered S780 seems clear but it's not fair because the Yaesu is FM Wide while the S780 is narrow. Connecting the Yaesu in the filtered branch showed no improvement, it doesn't need any extra filtering.
> >

> > I've no spectrum analyzer here, but -30 to -20dBm spectrum power is to be expected after the previous tests.
> >
> > Best regards,
> > Carlos EB4FBZ
>

157. Re: I think I broke my audio chip

Yahoo group: S780
Date: 2013-08-03 10:59:55 UTC
From: badboyben1011
Topic: 126 Message: 157

I don't know sorry, already sent it away for repair

--- In S780@yahoogroups.com, "john.lamartina" <uv5r@...> wrote:
>
> Does it produce audio if a Spkr/Micr is plugged in.
> I'm curious if it is the chip or a Shattered speaker.
>
> John K3NXU
>
>

158. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-01 15:26:04 UTC
From: pilesoriz
Topic: 116 Message: 158

Were you able to enter the dPMR446 frequencies correctly?

At least with my copy of the software, when I am entering 446.103125 the software rounds it to 446.102500. Same with all other channels: 446.134375 becomes 446.135000 etc.

BTW as the max ERP for dPMR446 is 500mW is there a way to make them 'compliant'? I saw the extended power settings in the hacked CPSc but I don't know if it's possible to lower the power without additional HW changes.

--- In S780@yahoogroups.com, "Jelle" <j.huitema@...> wrote:
>
>
>
>
>
>
> This week my two s780 radios arrived. Programmed them for D-pmr-446 use, did some testing and I was Impressed by it's range. It outperformes the px888 and the uv3mkii in real use.
>
> It's audio is clear and the range is great. The analog audio is by transmitting not as good as the uv3, by default the compander is switched off, it has 4 levels to choose. Maybe something to try!
>
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
> >
> > If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!
> >
> > This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
> >
> > We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
> >
> > Best regards,
> > Carlos EB4FBZ
> >

> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Hello, i will continue posting the results in this post.
> > >
> > > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> > >
> > > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > > Squelch threshold (Level 1) = 0.14/0.16uV
> > >
> > > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> > >
> > > 100MHz: -35.5dBm (3.7mV)
> > > 150MHz: -39.5dBm (2.4mV)
> > > 430MHz: -42.0dBm (1.8mV)
> > > 435MHz: -49.0dBm (0.8mV)
> > > 900MHz: -36.5dBm (3.3mV)
> > >
> > > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > > >
> > > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > > your experience on this.
> > > >
> > > >
> > > >
> > > > Howard
> > > >
> > > > VK4BS
> > > >
> > > >
> > > >
> > > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > > sychounlock
> > > > Sent: Saturday, 13 July 2013 6:00 PM
> > > > To: S780@yahoogroups.com
> > > > Subject: [S780] Re: Kirisun S780 RF Tests
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Hello Howard,
> > > >

> > > > I really only use the long one as i work on the ham band, but i've just
> > > > tested the short one with a distant repeater and i don't find much
> > > > difference between both of them.
> > > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > > repeater with the long antenna i'm able with the short one too in the same
> > > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > > big difference (location and position of the radio indoors is much less
> > > > critical to hit the repeater).
> > > >
> > > > I'm afraid i don't have the required facilities to seriously compare the
> > > > antennas, but this is my feeling.
> > > >
> > > > Best regards,
> > > > Carlos
> > > >
> > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > > <howard@ <mailto:howard@> > wrote:
> > > > >
> > > > > Interesting data Carlos - look forward to your further testing.
> > > > >
> > > > >
> > > > >
> > > > > By the way, does your comment re the antenna refer to the short one, the
> > > > > long one or both?
> > > > >
> > > > >
> > > > >
> > > > > 73
> > > > >
> > > > >
> > > > >
> > > > > Howard
> > > > >
> > > > > VK4BS
> > > > >
> > > > >
> > > > >
> > > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > > sychounlock
> > > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > Subject: [S780] Kirisun S780 RF Tests
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > Dear all,
> > > > >

> > > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > > analog
> > > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > > > blocking.
> > > > >
> > > > > I've started with power, in digital mode:
> > > > >
> > > > > LOW POWER = 30.25dBm (1.06W)
> > > > > HIGH POWER = 36.7dBm (4.68W)
> > > > >
> > > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > > really low, about 5KHz.
> > > > >
> > > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > > difficult task because of the required isolation between the two radios
> > > > > involved in the test. I need to find an extra faraday cage.
> > > > >
> > > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > > in
> > > > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > > it
> > > > > compromise the sensitivity.
> > > > >
> > > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > > with
> > > > > a Diamond SRH536 (via SMA barrel adapter).
> > > > >
> > > > > Best regards,
> > > > > Carlos EB4FBZ
> > > > >
> > > >
> > >
> >
>

159. S760/S780?

Yahoo group: S780
Date: 2013-08-06 16:14:34 UTC
From: wspx472
Topic: 159 Message: 159

What's the difference between the S760 and S780? From everything I have seen, they are the same. What did I miss?

160. Speaker Mics, Headsets, ect for S780

Yahoo group: S780
Date: 2013-08-12 08:21:31 UTC
From: djmcdpk
Topic: 160 Message: 160

Just purchased a 'test set' of S780s to replace aging Motorola MTS2000s and upgrade to digital. I am not a huge fan of the 'M' connector for accessories on the S780, as all of my prior units had mechanical accessory connectors that wouldn't pull-out unless unscrewed.

Reading around this group about Grounding the Speaker connector has me a bit worried about using different types of accessories. Does anyone have any experience with these radios and Speaker Mics or Headsets??

I could easily see a headset connector becoming disconnected during daily use and potentially grounding out. My units will be used for corporate operations on a daily basis. Can anyone confirm if disconnecting a Speaker Mic would potentially fry the Audio IC??

Thanks,
David

161. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-14 19:29:29 UTC
From: Jelle
Topic: 116 Message: 161

I posted a configuration example under the section files with the following freq's for dpmr:

1 446.10625
2 446.11875
3 446.13125
4 446.14375
5 446.15625
6 446.16875
7 446.18125
8 446.19375

These dpmr freq's were not accepted by the software:

1 446.103125
2 446.109375
3 446.115625
4 446.121875
5 446.128125
6 446.134375
7 446.140625
8 446.146875
9 446.153125
10 446.159375
11 446.165625
12 446.171875
13 446.178125
14 446.184375
15 446.190625
16 446.196875

I think it is due to the radio-s780 (radio chip or firmware), but maybe a software update (used 1.39) will help.

The radio cannot be made compliant, because the radio antenna is not fixed, to get the radio to transmit within the 500 mw ERP limitation you could set the s780 to low power and install a small antenna (a very small one).

In general the regulation is a bit old fashioned, your PMR radio is compliant if almost nobody can hear you (nice in a city), compare this with a simple GSM-phone, you will transmit over large distances (20 km or more).

Best regards,
Jelle

--- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@...> wrote:
>

> Were you able to enter the dPMR446 frequencies correctly?
>
> At least with my copy of the software, when I am entering 446.103125 the software rounds it to 446.102500. Same with all other channels: 446.134375 becomes 446.135000 etc.
>
> BTW as the max ERP for dPMR446 is 500mW is there a way to make them 'compliant'? I saw the extended power settings in the hacked CPSc but I don't know if it's possible to lower the power without additional HW changes.
>
> --- In S780@yahoogroups.com, "Jelle" <j.huitema@> wrote:
> >
> >
> >
> >
> >
> >
> > This week my two s780 radios arrived. Programmed them for D-pmr-446 use, did some testing and I was Impressed by it's range. It outperformes the px888 and the uv3mkii in real use.
> >
> > It's audio is clear and the range is great. The analog audio is by transmitting not as good as the uv3, by default the compander is switched off, it has 4 levels to choose. Maybe something to try!
> >
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
> > >
> > > If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!
> > >
> > > This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
> > >
> > > We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Hello, i will continue posting the results in this post.

> > > >
> > > > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> > > >
> > > > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > > > Squelch threshold (Level 1) = 0.14/0.16uV
> > > >
> > > > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> > > >
> > > > 100MHz: -35.5dBm (3.7mV)
> > > > 150MHz: -39.5dBm (2.4mV)
> > > > 430MHz: -42.0dBm (1.8mV)
> > > > 435MHz: -49.0dBm (0.8mV)
> > > > 900MHz: -36.5dBm (3.3mV)
> > > >
> > > > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
> > > >
> > > > Best regards,
> > > > Carlos EB4FBZ
> > > >
> > > > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > > > >
> > > > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > > > your experience on this.
> > > > >
> > > > >
> > > > >
> > > > > Howard
> > > > >
> > > > > VK4BS
> > > > >
> > > > >
> > > > >
> > > > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > > > sychounlock
> > > > > Sent: Saturday, 13 July 2013 6:00 PM
> > > > > To: S780@yahoogroups.com
> > > > > Subject: [S780] Re: Kirisun S780 RF Tests
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > Hello Howard,
> > > > >
> > > > > I really only use the long one as i work on the ham band, but i've just
> > > > > tested the short one with a distant repeater and i don't find much
> > > > > difference between both of them.

> > > > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > > > repeater with the long antenna i'm able with the short one too in the same
> > > > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > > > big difference (location and position of the radio indoors is much less
> > > > > critical to hit the repeater).
> > > > >
> > > > > I'm afraid i don't have the required facilities to seriously compare the
> > > > > antennas, but this is my feeling.
> > > > >
> > > > > Best regards,
> > > > > Carlos
> > > > >
> > > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > > > <howard@ <mailto:howard@> > wrote:
> > > > > >
> > > > > > Interesting data Carlos - look forward to your further testing.
> > > > > >
> > > > > >
> > > > > >
> > > > > > By the way, does your comment re the antenna refer to the short one, the
> > > > > > long one or both?
> > > > > >
> > > > > >
> > > > > >
> > > > > > 73
> > > > > >
> > > > > >
> > > > > >
> > > > > > Howard
> > > > > >
> > > > > > VK4BS
> > > > > >
> > > > > >
> > > > > >
> > > > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > > > sychounlock
> > > > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > > Subject: [S780] Kirisun S780 RF Tests
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > > Dear all,
> > > > > >
> > > > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > > > analog
> > > > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and

> > > > > > blocking.
> > > > > >
> > > > > > I've started with power, in digital mode:
> > > > > >
> > > > > > LOW POWER = 30.25dBm (1.06W)
> > > > > > HIGH POWER = 36.7dBm (4.68W)
> > > > > >
> > > > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > > > really low, about 5KHz.
> > > > > >
> > > > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > > > difficult task because of the required isolation between the two radios
> > > > > > involved in the test. I need to find an extra faraday cage.
> > > > > >
> > > > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > > > > in
> > > > > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > > > > it
> > > > > > compromise the sensitivity.
> > > > > >
> > > > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > > > > with
> > > > > > a Diamond SRH536 (via SMA barrel adapter).
> > > > > >
> > > > > > Best regards,
> > > > > > Carlos EB4FBZ
> > > > > >
> > > > > >
> > > > >
> > >
> >
>

162. Re: S760/S780?

Yahoo group: S780
Date: 2013-08-15 12:15:11 UTC
From: sychounlock
Topic: 159 Message: 162

Its the same, in fact the s780 motherboard is labeled s760 and some users received s780 personalized as 760 by mistake.

BR

--- In S780@yahoogroups.com, "wspx472" <wpxs472@...> wrote:
>
> What's the difference between the S760 and S780? From everything I have seen, they are the same. What did I miss?
>

163. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-15 14:21:06 UTC
From: sychounlock
Topic: 116 Message: 163

Kirisun S780 only support 6.25KHz steps, while dpmr channels use 6.25KHz steps but shifted 3.125KHz like analog pmr446 use 12.5Khz steps shifted 6.25KHz. You would need a 3.125KHz step to be able to program dpmr446 channels.

About the power, you could adjust the low and high level powers using the hacked CPSc, but you would need to know the antenna gain to know the ERP. No hardware mod is needed.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@...> wrote:
>
> Were you able to enter the dPMR446 frequencies correctly?
>
> At least with my copy of the software, when I am entering 446.103125 the software rounds it to 446.102500. Same with all other channels: 446.134375 becomes 446.135000 etc.
>
> BTW as the max ERP for dPMR446 is 500mW is there a way to make them 'compliant'? I saw the extended power settings in the hacked CPSc but I don't know if it's possible to lower the power without additional HW changes.
>
> --- In S780@yahoogroups.com, "Jelle" <j.huitema@> wrote:
> >
> >
> >
> >
> >
> >
> > This week my two s780 radios arrived. Programmed them for D-pmr-446 use, did some testing and I was Impressed by it's range. It outperformes the px888 and the uv3mkii in real use.
> >
> > It's audio is clear and the range is great. The analog audio is by transmitting not as good as the uv3, by default the compander is switched off, it has 4 levels to choose. Maybe something to try!
> >
> >
> > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > >
> > > Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
> > >
> > > If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!

> > >
> > > This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
> > >
> > > We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
> > >
> > > Best regards,
> > > Carlos EB4FBZ
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Hello, i will continue posting the results in this post.
> > > >
> > > > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> > > >
> > > > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > > > Squelch threshold (Level 1) = 0.14/0.16uV
> > > >
> > > > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> > > >
> > > > 100MHz: -35.5dBm (3.7mV)
> > > > 150MHz: -39.5dBm (2.4mV)
> > > > 430MHz: -42.0dBm (1.8mV)
> > > > 435MHz: -49.0dBm (0.8mV)
> > > > 900MHz: -36.5dBm (3.3mV)
> > > >
> > > > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable on dense urban areas even with a rubber duck at street level. That's why the range i got with my units is much worse as expected from the ideal sensitivity numbers.
> > > >
> > > > Best regards,
> > > > Carlos EB4FBZ
> > > >
> > > > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > > > >
> > > > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > > > your experience on this.
> > > > >
> > > > >
> > > > >
> > > > > Howard
> > > > >
> > > > > VK4BS
> > > > >
> > > > >

> > > > >
> > > > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > > > sychounlock
> > > > > Sent: Saturday, 13 July 2013 6:00 PM
> > > > > To: S780@yahoogroups.com
> > > > > Subject: [S780] Re: Kirisun S780 RF Tests
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > Hello Howard,
> > > > >
> > > > > I really only use the long one as i work on the ham band, but i've just
> > > > > tested the short one with a distant repeater and i don't find much
> > > > > difference between both of them.
> > > > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > > > repeater with the long antenna i'm able with the short one too in the same
> > > > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > > > big difference (location and position of the radio indoors is much less
> > > > > critical to hit the repeater).
> > > > >
> > > > > I'm afraid i don't have the required facilities to seriously compare the
> > > > > antennas, but this is my feeling.
> > > > >
> > > > > Best regards,
> > > > > Carlos
> > > > >
> > > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > > > <howard@ <mailto:howard@> > wrote:
> > > > > >
> > > > > > Interesting data Carlos - look forward to your further testing.
> > > > > >
> > > > > >
> > > > > >
> > > > > > By the way, does your comment re the antenna refer to the short one, the
> > > > > > long one or both?
> > > > > >
> > > > > >
> > > > > >
> > > > > > 73
> > > > > >
> > > > > >
> > > > > >
> > > > > > Howard
> > > > > >
> > > > > > VK4BS
> > > > > >
> > > > > >
> > > > > >

> > > > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > > > sychounlock
> > > > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > > Subject: [S780] Kirisun S780 RF Tests
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > > Dear all,
> > > > > >
> > > > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > > > analog
> > > > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > > > > blocking.
> > > > > >
> > > > > > I've started with power, in digital mode:
> > > > > >
> > > > > > LOW POWER = 30.25dBm (1.06W)
> > > > > > HIGH POWER = 36.7dBm (4.68W)
> > > > > >
> > > > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > > > really low, about 5KHz.
> > > > > >
> > > > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > > > difficult task because of the required isolation between the two radios
> > > > > > involved in the test. I need to find an extra faraday cage.
> > > > > >
> > > > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > > > in
> > > > > > analog nor digital mode, but i prefer to have the real numbers to compare.
> > > > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > > > it
> > > > > > compromise the sensitivity.
> > > > > >
> > > > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > > > with
> > > > > > a Diamond SRH536 (via SMA barrel adapter).
> > > > > >
> > > > > > Best regards,
> > > > > > Carlos EB4FBZ
> > > > > >
> > > > >
> > > >
> > >
> >
>

164. Re: Kirisun S780 RF Tests

Yahoo group: S780
Date: 2013-08-15 16:17:45 UTC
From: pilesoriz
Topic: 116 Message: 164

Seems that the previous version of the PC software was responsible for the frequency rounding.

The new CPSc version 1.40 allows entering exact dpmr446 frequencies and then send them to the radio (e.g. 446.103125).

The radio shows the frequency without the last digit (e.g. 446.10312) and communicates with another radio with the same configuration. When reading the configuration from the radio, CPSc shows the exact frequency as it was entered -> 446.103125.

Visually it seems that we *may* have 3.125KHz step but someone with a proper equipment has to confirm if what's shown on the screen is the real Tx/Rx freq.

Regards
Mak

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Kirisun S780 only support 6.25KHz steps, while dpmr channels use 6.25KHz steps but shifted 3.125KHz like analog pmr446 use 12.5Khz steps shifted 6.25KHz. You would need a 3.125KHz step to be able to program dpmr446 channels.
>
> About the power, you could adjust the low and high level powers using the hacked CPSc, but you would need to know the antenna gain to know the ERP. No hardware mod is needed.
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "pilesoriz" <pilesoriz@> wrote:
> >
> > Were you able to enter the dPMR446 frequencies correctly?
> >
> > At least with my copy of the software, when I am entering 446.103125 the software rounds it to 446.102500. Same with all other channels: 446.134375 becomes 446.135000 etc.
> >
> > BTW as the max ERP for dPMR446 is 500mW is there a way to make them 'compliant'? I saw the extended power settings in the hacked CPSc but I don't know if it's possible to lower the power without additional HW changes.
> >
> > --- In S780@yahoogroups.com, "Jelle" <j.huitema@> wrote:
> > >
> > >
> > >
> > >
> > >
> > >

> > > This week my two s780 radios arrived. Programmed them for D-pmr-446 use, did some testing and I was Impressed by it's range. It outperformes the px888 and the uv3mkii in real use.
> > >
> > > It's audio is clear and the range is great. The analog audio is by transmitting not as good as the uv3, by default the compander is switched off, it has 4 levels to choose. Maybe something to try!
> > >
> > >
> > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > >
> > > > Quickly measured the spectrum "pollution" measured in the Lab with a Diamond SRH536 directly attached to the spectrum analyzer: total integrated power between 25 and 1500MHz = -32dBm. Most powerful signals are at the FM Broadcast band with tons of stations arround -40dBm, and other UHF Systems (TETRAPOL, TETRA, telemetry...) about -65dBm.
> > > >
> > > > If i get this inside a building far from the windows with the antenna attached to the analyzer on top of the table, what would i measure at the roof!
> > > >
> > > > This is really why my radios are not working as expected, and i doubt if yours are. Please give feedback!
> > > >
> > > > We could try a FM notch filter, but i'm going the hard way: i'm asking a manufacturer about a 430-440MHz SAW filter in 3.2x3.2mm package. These have an excelent really sharp selectivity but cannot handle any power so i need to find a place to solder it just in the RX branch, probably between the LNA and RDA1846. Of course this would limit my radio to Ham band, but it's otherwise useless for me!
> > > >
> > > > Best regards,
> > > > Carlos EB4FBZ
> > > >
> > > > --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> > > > >
> > > > > Hello, i will continue posting the results in this post.
> > > > >
> > > > > S780 sensitivity and squelch threshold in analog mode at 439.000MHz:
> > > > >
> > > > > Sensitivity for 12dB SINAD (439.000MHz) = 0.11uV
> > > > > Squelch threshold (Level 1) = 0.14/0.16uV
> > > > >
> > > > > S780 desensing (-3dB SINAD at 12dB sensitivity level) at 439.000MHz:
> > > > >
> > > > > 100MHz: -35.5dBm (3.7mV)
> > > > > 150MHz: -39.5dBm (2.4mV)
> > > > > 430MHz: -42.0dBm (1.8mV)
> > > > > 435MHz: -49.0dBm (0.8mV)
> > > > > 900MHz: -36.5dBm (3.3mV)
> > > > >
> > > > > Due to the extremely wideband frontend, the RX can get desensed or blocked because of the sum power off all VHF+UHF signals in the area. -30dBm is easily measurable

on dense urban areas even with a rubber duck at street level. That's why the range i got
with my units is much worse as expected from the ideal sensitivity numbers.
> > > > >
> > > > > Best regards,
> > > > > Carlos EB4FBZ
> > > > >
> > > > > --- In S780@yahoogroups.com, "Howard Small" <howard@> wrote:
> > > > > >
> > > > > > Thanks for the feedback Carlos. It is what I imagined but it is good to get
> > > > > > your experience on this.
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > Howard
> > > > > > >
> > > > > > VK4BS
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of
> > > > > > sychounlock
> > > > > > Sent: Saturday, 13 July 2013 6:00 PM
> > > > > > To: S780@yahoogroups.com
> > > > > > Subject: [S780] Re: Kirisun S780 RF Tests
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > Hello Howard,
> > > > > > >
> > > > > > I really only use the long one as i work on the ham band, but i've just
> > > > > > tested the short one with a distant repeater and i don't find much
> > > > > > difference between both of them.
> > > > > > The signal is weaker with the shorter 450-470MHz antenna, but when i hit the
> > > > > > repeater with the long antenna i'm able with the short one too in the same
> > > > > > conditions. On the other hand, with the previously mentioned SRH536 i find a
> > > > > > big difference (location and position of the radio indoors is much less
> > > > > > critical to hit the repeater).
> > > > > > >
> > > > > > I'm afraid i don't have the required facilities to seriously compare the
> > > > > > antennas, but this is my feeling.
> > > > > > >
> > > > > > Best regards,
> > > > > > Carlos
> > > > > > >
> > > > > > --- In S780@yahoogroups.com <mailto:S780%40yahoogroups.com> , "Howard Small"
> > > > > > <howard@ <mailto:howard@> > wrote:
> > > > > > >
> > > > > > > Interesting data Carlos - look forward to your further testing.
> > > > > > >

> > > > > > >
> > > > > > >
> > > > > > > By the way, does your comment re the antenna refer to the short one, the
> > > > > > > long one or both?
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > 73
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > Howard
> > > > > > >
> > > > > > > VK4BS
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > From: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > > > [mailto:S780@yahoogroups.com <mailto:S780%40yahoogroups.com>] On Behalf Of
> > > > > > > sychounlock
> > > > > > > Sent: Friday, 12 July 2013 6:18 PM
> > > > > > > To: S780@yahoogroups.com <mailto:S780%40yahoogroups.com>
> > > > > > > Subject: [S780] Kirisun S780 RF Tests
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > >
> > > > > > > Dear all,
> > > > > > >
> > > > > > > I'm going to do some serious RF measurements on my S780's: tx power,
> > > > > > > analog
> > > > > > > sensitivity for 12dB SINAD, digital sensitivity threshold, 3dB desense and
> > > > > > > blocking.
> > > > > > >
> > > > > > > I've started with power, in digital mode:
> > > > > > >
> > > > > > > LOW POWER = 30.25dBm (1.06W)
> > > > > > > HIGH POWER = 36.7dBm (4.68W)
> > > > > > >
> > > > > > > Both measurements were pretty stable with no drifting. Used bandwidth is
> > > > > > > really low, about 5KHz.
> > > > > > >
> > > > > > > Next week i'll try to measure the digital sensitivity threshold point, a
> > > > > > > difficult task because of the required isolation between the two radios
> > > > > > > involved in the test. I need to find an extra faraday cage.
> > > > > > >
> > > > > > > I'm aware that the sensitivity is not as good as one could spect, neither
> > > > > > > in
> > > > > > > analog nor digital mode, but i prefer to have the real numbers to compare.

> > > > > > > Also the desense and blocking is horrible compared to any dual conversion
> > > > > > > radio due to the direct conversion RDA1846, but i need to know when would
> > > > > > it
> > > > > > > compromise the sensitivity.
> > > > > > >
> > > > > > > BTW, it seems that the stock antenna is crap. There is a big difference
> > > > > > with
> > > > > > > a Diamond SRH536 (via SMA barrel adapter).
> > > > > > >
> > > > > > > Best regards,
> > > > > > > Carlos EB4FBZ
> > > > > > >
> > > > > >
> > > > >
> > > >
> >
>

165. input on S780's

Yahoo group: S780
Date: 2013-08-15 19:13:21 UTC
From: dr.dongle1@juno.com
Topic: 165 Message: 165
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

167. S760/S780

Yahoo group: S780
Date: 2013-08-17 11:38:52 UTC
From: michel
Topic: 11 Message: 167

Today I (PE1BJV/DG1ELO) did make my fist on FMDA Modution with PA1PAS
over 20 km from Kranenburg Germany to Arnhem the Netherlands.

Antenna was a 15 Elements Beam Vertikal about 7 meter oever the ground
and PA1PAS (pascal) did haven also a beam.

Quality of Conversation was very good, Signal was 2 of 5 bars of the S-meter of S780.

We did also tried on low power PE1PAS did receive me with errors and I did receive PA1PAS
error free.

was a nice Happening.

73 Michel PE1BJV/DG1ELO

168. Re: S760/S780

Yahoo group: S780
Date: 2013-08-17 19:51:31 UTC
From: sychounlock
Topic: 11 Message: 168

Hello Michel,

Thanks for the report. Did you compared the digital vs analog performance of S780 in the QSO?

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "michel" <mboon@...> wrote:
>
> Today I (PE1BJV/DG1ELO) did make my fist on FMDA Modution with PA1PAS
> over 20 km from Kranenburg Germany to Arnhem the Netherlands.
>
> Antenna was a 15 Elements Beam Vertikal about 7 meter oever the ground
> and PA1PAS (pascal) did haven also a beam.
>
> Quality of Conversation was very good, Signal was 2 of 5 bars of the S-meter of S780.
>
> We did also tried on low power PE1PAS did receive me with errors and I did receive PA1PAS error free.
>
> was a nice Happening.
>
> 73 Michel PE1BJV/DG1ELO
>

169. Re: S760/S780

Yahoo group: S780
Date: 2013-08-18 08:37:37 UTC
From: michel
Topic: 11 Message: 169

No, Carlos,

i did Forget, I will try it next time .
To have a compare to digital, the first impression Kirsun FMDA vs D-star is ,that Kirisun FMDA Sounds better

73 Michel PE1BJV/DG1ELO

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Michel,
>
> Thanks for the report. Did you compared the digital vs analog performance of S780 in the QSO?
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "michel" <mboon@> wrote:
> >
> > Today I (PE1BJV/DG1ELO) did make my fist on FMDA Modution with PA1PAS
> > over 20 km from Kranenburg Germany to Arnhem the Netherlands.
> >
> > Antenna was a 15 Elements Beam Vertikal about 7 meter oever the ground
> > and PA1PAS (pascal) did haven also a beam.
> >
> > Quality of Conversation was very good, Signal was 2 of 5 bars of the S-meter of S780.
> >
> > We did also tried on low power PE1PAS did receive me with errors and I did receive PA1PAS error free.
> >
> > was a nice Happening.
> >
> > 73 Michel PE1BJV/DG1ELO
> >
>

170. SwUpdate.ini problem

Yahoo group: S780
Date: 2013-08-19 15:15:16 UTC
From: nivle2004
Topic: 170 Message: 170

Hi All,
I have trouble with firmware updating tool. I am getting "SwUpdate.ini" error. I have tried it with XP - 7 - 8 same problem with all 3 operating systems. I will appriciate your help with this.
Thanks in advance

171. Re: SwUpdate.ini problem

Yahoo group: S780
Date: 2013-08-19 23:30:55 UTC
From: Howard
Topic: 170 Message: 171

It is a problem with the Chinese characters in the path to the ini file - it has been discussed before.

One solution is to install the software in the root directory.

Howard
VK4BS
--- In S780@yahoogroups.com, "nivle2004" <nivle2004@...> wrote:
>
> Hi All,
> I have trouble with firmware updating tool. I am getting "SwUpdate.ini" error. I have tried it with XP - 7 - 8 same problem with all 3 operating systems. I will appriciate your help with this.
> Thanks in advance
>

172. Re: SwUpdate.ini problem

Yahoo group: S780
Date: 2013-08-20 11:45:23 UTC
From: pilesoriz
Topic: 170 Message: 172

Just remove the Chinese characters from the file path and file name and it should work no matter of the location. Tried on Win7/64bit and works fine.

I've uploaded version with those characters removed.

--- In S780@yahoogroups.com, "nivle2004" <nivle2004@...> wrote:
>
> Hi All,
> I have trouble with firmware updating tool. I am getting "SwUpdate.ini" error. I have tried it with XP - 7 - 8 same problem with all 3 operating systems. I will appriciate your help with this.
> Thanks in advance
>

173. accessorys?

Yahoo group: S780
Date: 2013-08-20 11:52:02 UTC
From: dr.dongle1@juno.com
Topic: 173 Message: 173
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

174. Programming Cable in U.K??

Yahoo group: S780
Date: 2013-08-22 10:20:06 UTC
From: drpepper9uk
Topic: 174 Message: 174

Hi,

I believe the Kirisun S780 uses the Hytera TC type of 2 pin connector to be programmed,I have seen a few sellers on Ebay UK selling the right cable, but they are all in Hong Kong(or posing as U.K sellers but based in Hong Kong)

Anyone know of anywhere in the U.K that sells the cables for a reasonable price?

175. cAN'T SAVE?

Yahoo group: S780
Date: 2013-08-23 10:58:36 UTC
From: krisssss733
Topic: 175 Message: 175

Hello!!
Why i can't save memories in sw version 1,39??
Thankyou very much!!

Kris

176. CPSC V1.42 whats different???

Yahoo group: S780
Date: 2013-08-25 14:16:07 UTC
From: drpepper9uk
Topic: 176 Message: 176

Hi,

Really love my S780, however it's the software that's puzzling as there's no log change showing what's changed from the previous version. Any ideas?

177. S780 Call Hold Time

Yahoo group: S780
Date: 2013-08-26 19:49:13 UTC
From: daviddickson@rocketmail.com
Topic: 177 Message: 177

Hi folks! The manual (page 10 No.6) it says the "Call Hold Time" can be set / changed from default, does anybody know where in the software (v1.42) that this can be done?

Call Hold time being the time given for the other radio to reply before it is considered a new call.

Thanks :-)

178. Squelch level to high??

Yahoo group: S780
Date: 2013-08-26 15:17:42 UTC
From: drpepper9uk
Topic: 178 Message: 178

Hi,

Has anyone else found that even on level 1 the squelch is still too high which results in intermittent conversations coming through by local stations? Tried using the monitor setting on the programmable button, but still get same results.

Mike.

179. Re: [S780] S780 Call Hold Time

Yahoo group: S780
Date: 2013-08-26 20:47:22 UTC
From: Howard Small
Topic: 177 Message: 179

It is set using the software under DPMR Service->Basic Settings.

Howard, VK4BS

On 27/08/2013, at 5:49, "daviddickson@..." <double_22002@yahoo.co.uk> wrote:

> Hi folks! The manual (page 10 No.6) it says the "Call Hold Time" can be set / changed from default, does anybody know where in the software (v1.42) that this can be done?
>
> Call Hold time being the time given for the other radio to reply before it is considered a new call.
>
> Thanks :-)
>
>

180. Re: S780 Call Hold Time

Yahoo group: S780
Date: 2013-08-26 21:26:42 UTC
From: daviddickson@rocketmail.com
Topic: 177 Message: 180

Thank you, I don't know how I missed that! Lol and I call myself an Amateur Radio licence holder :-)

181. A few questions

Yahoo group: S780
Date: 2013-08-27 10:21:03 UTC
From: vk3jma
Topic: 181 Message: 181

Hi All,

Well we have purchased a number of S780's or our local area, 9 in total.

I have a few questions.

If 2 persons are in a private digital (non encrypted) qso, say on a repeater, can others monitor this?

Likewise, if we all sat on a simplex channel, in range of each other, again, if a pair are having
a digital qso using individual calling, can others monitor this??

Also, anyone purchased a suitable repeater for use with the S780's?? There was one on Aliexpress
that was said to be suitable?

Thanks for your replies.

Mark

182. Re: [S780] A few questions

Yahoo group: S780
Date: 2013-08-27 10:32:06 UTC
From: Howard Small
Topic: 181 Message: 182

So far as I know you cannot listen in using Kirisun radios. However, I am sure you could if you had the technical skills and equipment. Probably not worth the effort though...

Howard
VK4BS

On 27/08/2013, at 20:21, "vk3jma" <vk3jma@...> wrote:

> Hi All,
>
> Well we have purchased a number of S780's or our local area, 9 in total.
>
> I have a few questions.
>
> If 2 persons are in a private digital (non encrypted) qso, say on a repeater, can others monitor this?
>
> Likewise, if we all sat on a simplex channel, in range of each other, again, if a pair are having
> a digital qso using individual calling, can others monitor this??
>
> Also, anyone purchased a suitable repeater for use with the S780's?? There was one on Aliexpress
> that was said to be suitable?
>
> Thanks for your replies.
>
> Mark
>
>

183. Re: Squelch level to high??

Yahoo group: S780
Date: 2013-08-27 13:15:07 UTC
From: sychounlock
Topic: 178 Message: 183

That's true. In my units, the sql opens at -123dBm (0.16uV) at level 1, while my Yaesu VX-2 has the same threshold at level 4. Being the 12dB sinad sensitivity at -126dBm, this sql response is too "hard".

I've modified the factory calibration arround 6dB lower so the sql level 1 threshold is barely above noise.

My values:
Open Sql 1 = 112 (originally 103-101-103)
Close Sql 1 = 116 (originally 107-105-107)
Open Sql 1 (Wide) = 107 (originally 102-101-101)
Close Sql 1 (Wide) = 111 (originally 107-106-106)

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "drpepper9uk" <drpepper9uk@...> wrote:
>
> Hi,
>
> Has anyone else found that even on level 1 the squelch is still too high which results in intermittent conversations coming through by local stations? Tried using the monitor setting on the programmable button, but still get same results.
>
> Mike.
>

184. Re: [S780] accessorys? still no reply

Yahoo group: S780
Date: 2013-08-27 18:18:20 UTC
From: dr.dongle1@juno.com
Topic: 184 Message: 184
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

185. RE: [S780] accessorys? still no reply

Yahoo group: S780
Date: 2013-08-28 00:46:14 UTC
From: Howard Small
Topic: 184 Message: 185

Maybe no one knows? And, given the ease with which the audio circuit can be damaged probably not willing to experiment.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dr.dongle1@...
Sent: Wednesday, 28 August 2013 4:18 AM
To: S780@yahoogroups.com
Subject: Re: [S780] accessorys? still no reply

what kind of speaker/micks can I use with these radios?

Kenwood, Yeasu, Icom, Motorola?

thx Chris

_____
<http://thirdpartyoffers.juno.com/TGL3142/521ced9abfedc6d9a2cc9st04vuc> One Weird Trick
Could add $1,000s to Your Social Security Checks! See if you Qualify.
<http://thirdpartyoffers.juno.com/TGL3142/521ced9abfedc6d9a2cc9st04vuc>
newsmax.com

186. RE: [S780] accessorys? still no reply

Yahoo group: S780
Date: 2013-08-28 00:47:52 UTC
From: Howard Small
Topic: 184 Message: 186

Maybe no one knows? And, given the ease with which the audio circuit can be damaged probably not willing to experiment.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dr.dongle1@...
Sent: Wednesday, 28 August 2013 4:18 AM
To: S780@yahoogroups.com
Subject: Re: [S780] accessorys? still no reply

what kind of speaker/micks can I use with these radios?

Kenwood, Yeasu, Icom, Motorola?

thx Chris

_____
<http://thirdpartyoffers.juno.com/TGL3142/521ced9abfedc6d9a2cc9st04vuc> One Weird Trick
Could add $1,000s to Your Social Security Checks! See if you Qualify.
<http://thirdpartyoffers.juno.com/TGL3142/521ced9abfedc6d9a2cc9st04vuc>
newsmax.com

187. Re: accessorys? still no reply

Yahoo group: S780
Date: 2013-08-28 05:54:12 UTC
From: sychounlock
Topic: 184 Message: 187

I've tried a Motorola "8mm spacing" microphone and worked great.

--- In S780@yahoogroups.com, "dr.dongle1@..." <dr.dongle1@...> wrote:
>
> what kind of speaker/micks can I use with these radios?Kenwood, Yeasu, Icom, Motorola? thx Chris
> _____
> One Weird Trick
> Could add $1,000s to Your Social Security Checks! See if you Qualify
> http://thirdpartyoffers.juno.com/TGL3141/521ced9abfedc6d9a2cc9st04vuc
>

188. Re: [S780] Re: accessorys? still no reply

Yahoo group: S780
Date: 2013-08-28 14:46:34 UTC
From: dr.dongle1@juno.com
Topic: 184 Message: 188
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

189. dPMR association website

Yahoo group: S780
Date: 2013-08-29 01:19:05 UTC
From: Mike
Topic: 189 Message: 189

When looking for some more technical details on dPMR, I came across this web site.
For those Technical types there is a wealth of info available in the downloads area. Happy reading.

http://www.dpmr-mou.org/index.htm

Regards Mike

190. DM600 Model

Yahoo group: S780
Date: 2013-08-19 10:49:15 UTC
From: drpepper9uk
Topic: 190 Message: 190

Hi,

Just joined this group and it looks very interesting indeed. Does anyone know if the mobile Kirisun DM600 model(pictured on their website) is available yet? No doubt it's probably know under a different model name like the S760/S780 is.

Mike.

191. Re: accessorys?

Yahoo group: S780
Date: 2013-08-21 06:34:11 UTC
From: djmcdpk
Topic: 173 Message: 191

From what I can tell, the S780 uses standard Motorola type 'M' connectors for the Speaker Mics etc.

I've been looking into them at the 409 shop, and they seem to make every style and type.

The S760 comes with a small cell phone type ear bud / mic headset with 'M' connector in the retail kit.

I believe the connector is bottom 2.5mm Mic Jack, Tip+/Sleeve-. Top 3.5mm Speaker Jack, Tip+/Sleeve-.

The programming cable is the only one that uses 2.5mm TRS and 3.5mm TRS, all other accessories are TS connectors.

I've been wondering if disconnecting a Speaker/Mic with it powered up will cause the Audio IC burnout issue some people have reported when disconnecting the Programming cable. I suspect this wouldn't happen, unless the radio was keyed or receiving at the moment of disconnection, since the Speaker/Mic is a passive device and doesn't create any voltage on it's own, unlike the programming cable that transmits 3.3v TTL during a connection.

David
WQFF241

--- In S780@yahoogroups.com, "dr.dongle1@..." <dr.dongle1@...> wrote:
>
> what standard is used for accessory's like speaker/micks, Kenwood, Yeasu, Icom, Moto, etc? thxChris
> _____
> New BlackBerry® Z10
> Discover the BlackBerry Z10, built to keep you moving. Get it today.
> http://thirdpartyoffers.juno.com/TGL3141/521358c9ad36d58c96e16st02vuc
>

192. Radio id

Yahoo group: S780
Date: 2013-08-31 04:16:47 UTC
From: Mark Aitken
Topic: 192 Message: 192

Hello,

I was programming up a number of these radios and started to think about the radio ID number. It has to be unique, individual.

I have 2 ideas about how this should be adopted.

Remember this is biased towards VK hams…..

idea 1. Use our ACMA client ID. Just like it is recommended when using P25.

idea 2. (the one I adopted)

use the number from our state designator….VK3, use 3 as well as the number corresponding to the suffix letters of our call sign…… A=01, B=02, C=03…….Z=26

VK3JMA = 3JMA = 3101301

2 letter calls would end is a 00

eg VK5AZ = 5AZ = 5012600

As i didn't have the client ID's of the persons who purchased radios along with me I went with my 2nd idea.

Although I see merit in idea 1 as that would allow the ACMA to ID users on FDMA. Most probably will be the requirement one day.

Regards

Mark

193. RE: Re: accessorys?

Yahoo group: S780
Date: 2013-08-31 05:08:54 UTC
From: <howard@...>
Topic: 173 Message: 193

I see that 490shop shows compatability of speaker/mics for various radios. If you look at some of those for Motorola 2 plug you will see Kirisun models listed as compatible.

Howard
VK4BS

--- In s780@yahoogroups.com, <dkile@digitalprojection.com> wrote:

From what I can tell, the S780 uses standard Motorola type 'M' connectors for the Speaker Mics etc.

I've been looking into them at the 409 shop, and they seem to make every style and type.

The S760 comes with a small cell phone type ear bud / mic headset with 'M' connector in the retail kit.

I believe the connector is bottom 2.5mm Mic Jack, Tip+/Sleeve-. Top 3.5mm Speaker Jack, Tip+/Sleeve-.

The programming cable is the only one that uses 2.5mm TRS and 3.5mm TRS, all other accessories are TS connectors.

I've been wondering if disconnecting a Speaker/Mic with it powered up will cause the Audio IC burnout issue some people have reported when disconnecting the Programming cable. I suspect this wouldn't happen, unless the radio was keyed or receiving at the moment of disconnection, since the Speaker/Mic is a passive device and doesn't create any voltage on it's own, unlike the programming cable that transmits 3.3v TTL during a connection.

David
WQFF241

--- In S780@yahoogroups.com, "dr.dongle1@..." <dr.dongle1@...> wrote:
>
> what standard is used for accessory's like speaker/micks, Kenwood, Yeasu, Icom, Moto, etc? thxChris
> _____
> New BlackBerry® Z10
> Discover the BlackBerry Z10, built to keep you moving. Get it today.
> http://thirdpartyoffers.juno.com/TGL3141/521358c9ad36d58c96e16st02vuc
>

194. RE: Squelch level to high??

Yahoo group: S780
Date: 2013-08-31 20:42:29 UTC
From: <drpepper9uk@...>
Topic: 178 Message: 194

Hi Carlos,

How do you go about modifying the factory defaults on the Kirisun? This is the one thing I don't like about cheap Chinese import radio's and that's in almost impossible to get them to understand and act upon customer concerns regarding settings, and future firmware updates etc.

Mike.

--- In s780@yahoogroups.com, <sycho26@...> wrote:

That's true. In my units, the sql opens at -123dBm (0.16uV) at level 1, while my Yaesu VX-2 has the same threshold at level 4. Being the 12dB sinad sensitivity at -126dBm, this sql response is too "hard".

I've modified the factory calibration arround 6dB lower so the sql level 1 threshold is barely above noise.

My values:
Open Sql 1 = 112 (originally 103-101-103)
Close Sql 1 = 116 (originally 107-105-107)
Open Sql 1 (Wide) = 107 (originally 102-101-101)
Close Sql 1 (Wide) = 111 (originally 107-106-106)

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "drpepper9uk" <drpepper9uk@...> wrote:
>
> Hi,
>
> Has anyone else found that even on level 1 the squelch is still too high which results in intermittent conversations coming through by local stations? Tried using the monitor setting on the programmable button, but still get same results.
>
> Mike.
>

195. OT but of interest...

Yahoo group: S780
Date: 2013-09-01 05:38:25 UTC
From: <howard@...>
Topic: 195 Message: 195

I see another digital radio from China has hit the market. This is the Zastone ZT-9908 which looks interesting and price competitive. The web site indicates it uses the AMBE+2 chip so I put a couple of questions to the manufacturer...

Dear howard,
how are you?
thanks for your interesting
ZT-9908 is DPMR radio use AMBE+2 vocoder
it do not compatible with NXDN, IDAS or Motorola DMR
for more information please refer to attached datasheet
thanks
Riana
So what is the point of using an AMBE+2 vocoder? What is this compatible with then?

Howard
VK4BS

196. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-01 09:29:40 UTC
From: <badboyben1011@...>
Topic: 196 Message: 196

The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.

I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.

197. Re: [S780] Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-01 10:45:36 UTC
From: Howard Small
Topic: 196 Message: 197

Thanks for the comment. The point of my question though is that they have specifically said it is not compatible with NXDN, DMR and Icom's IDAS so what dPMR is it compatible with?

Howard
VK4BS

On 01/09/2013, at 19:29, <badboyben1011@...> wrote:

> The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.
> I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
>

198. Re: Squelch level to high??

Yahoo group: S780
Date: 2013-09-01 17:51:33 UTC
From: sychounlock
Topic: 178 Message: 198

Hello Mike,

You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.

Best Regards,
Carlos EB4FBZ

199. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-01 18:20:24 UTC
From: sychounlock
Topic: 196 Message: 199

There is also RALCWI, but i don't know any radio using it. CML Micro sells RALCWI vocoder ICs and even full dpmr radios on chip using this vocoder, but as far as i know no one is using it.
Nevertheless, be aware that they specify the codec as AMBE+2C, but there is no reference to this C suffix (Chinese?) on the net. I would not be surprised not to find any AMBE chip inside but other different vocoder like the one in the S780. Selling these radios as AMBE+2C would boost their sales at the same time they would avoid patent issues of using the AMBE-2 trademark, and no one could complain about it's non compatiblity with real AMBE-2+.
Another clone is Nanfone NF-9908.BTW, none of these three "manufacturers": Luiton, Zastone or Nanfone has any entry on the FCC database. Kirisun does. This mean that Kirisun is a big manufacturer and have some high quality units that passed FCC certifications (DP770, PT8100/6700/3600...) but the others don't.
Best regards,Carlos EB4FBZ

--- In S780@yahoogroups.com, wrote:
>
> The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.
>
> I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
>

200. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-01 18:22:02 UTC
From: sychounlock
Topic: 196 Message: 200

Zastone CN is selling these radios through amazon.com at 96.72USD

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> There is also RALCWI, but i don't know any radio using it. CML Micro
> sells RALCWI vocoder ICs and even full dpmr radios on chip using this
> vocoder, but as far as i know no one is using it.
> Nevertheless, be aware that they specify the codec as AMBE+2C, but there
> is no reference to this C suffix (Chinese?) on the net. I would not be
> surprised not to find any AMBE chip inside but other different vocoder
> like the one in the S780. Selling these radios as AMBE+2C would boost
> their sales at the same time they would avoid patent issues of using the
> AMBE-2 trademark, and no one could complain about it's non compatiblity
> with real AMBE-2+.
> Another clone is Nanfone NF-9908.BTW, none of these three
> "manufacturers": Luiton, Zastone or Nanfone has any entry on the FCC
> database. Kirisun does. This mean that Kirisun is a big manufacturer and
> have some high quality units that passed FCC certifications (DP770,
> PT8100/6700/3600...) but the others don't.
> Best regards,Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, wrote:
> >
> > The point in using the AMBE is because it would be compatible with any
> other standard dPMR equipment. Most dPMR equipment uses AMBE, its only
> really the Chinese stuff that uses other vocoders. Icom make radios that
> do NXDN and dPMR too, so it would work with those.
> >
> > I think this radio is that same as the luiton dg 9908 and there is
> already a yahoo group about those, so you may wish to post any further
> questions in there.
> >
>

201. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-01 18:22:46 UTC
From: sychounlock
Topic: 196 Message: 201

Sorry, i forgot the link:
http://www.amazon.com/gp/offer-listing/B00EE3E07I/ref=dp_olp_0?ie=UTF8&condition=all

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Zastone CN is selling these radios through amazon.com at 96.72USD
>
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@> wrote:
> >
> > There is also RALCWI, but i don't know any radio using it. CML Micro
> > sells RALCWI vocoder ICs and even full dpmr radios on chip using this
> > vocoder, but as far as i know no one is using it.
> > Nevertheless, be aware that they specify the codec as AMBE+2C, but there
> > is no reference to this C suffix (Chinese?) on the net. I would not be
> > surprised not to find any AMBE chip inside but other different vocoder
> > like the one in the S780. Selling these radios as AMBE+2C would boost
> > their sales at the same time they would avoid patent issues of using the
> > AMBE-2 trademark, and no one could complain about it's non compatiblity
> > with real AMBE-2+.
> > Another clone is Nanfone NF-9908.BTW, none of these three
> > "manufacturers": Luiton, Zastone or Nanfone has any entry on the FCC
> > database. Kirisun does. This mean that Kirisun is a big manufacturer and
> > have some high quality units that passed FCC certifications (DP770,
> > PT8100/6700/3600...) but the others don't.
> > Best regards,Carlos EB4FBZ
> >
> > --- In S780@yahoogroups.com, wrote:
> > >
> > > The point in using the AMBE is because it would be compatible with any
> > other standard dPMR equipment. Most dPMR equipment uses AMBE, its only
> > really the Chinese stuff that uses other vocoders. Icom make radios that
> > do NXDN and dPMR too, so it would work with those.
> > >
> > > I think this radio is that same as the luiton dg 9908 and there is
> > already a yahoo group about those, so you may wish to post any further
> > questions in there.
> > >
> >
>

202. Re: Squelch level to high??

Yahoo group: S780
Date: 2013-09-01 18:48:23 UTC
From: sychounlock
Topic: 178 Message: 202

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

203. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-02 11:03:01 UTC
From: <badboyben1011@...>
Topic: 196 Message: 203

NXDN, IDAS, DMR are all NOT dPMR.

DMR is 12.5KHz with 2 timeslots whereas dPMR is only 6.25KHz with no time division.

NXDN and IDAS are the same thing. It is a standard that is very similar to dPMR but NOT the same thing.

Icom makes some equipment that does IDAS/NXDN, AND dPMR. These Chinese radios will work with any icom radios set to use dPMR mode and not IDAS mode. But only some of the later IDAS models also do dPMR I think, so not any IDAS radio will do it.

204. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-02 15:00:04 UTC
From: sychounlock
Topic: 196 Message: 204

So these would be compatible with ICOM IC-F4029SDR? It dPMR-tier 1 and uses AMBE vocoder. You can increase it's power to 4W and programm it outside the 446MHz channels using the dealer's software.

The problem is that afaik there are no repeaters for dPMR.

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, <badboyben1011@...> wrote:
>
> NXDN, IDAS, DMR are all NOT dPMR.
>
> DMR is 12.5KHz with 2 timeslots whereas dPMR is only 6.25KHz with no time division.
>
> NXDN and IDAS are the same thing. It is a standard that is very similar to dPMR but NOT the same thing.
>
> Icom makes some equipment that does IDAS/NXDN, AND dPMR. These Chinese radios will work with any icom radios set to use dPMR mode and not IDAS mode. But only some of the later IDAS models also do dPMR I think, so not any IDAS radio will do it.
>

205. Kirisun S780 and Icom repeater

Yahoo group: S780
Date: 2013-09-03 06:56:34 UTC
From: Howard Small
Topic: 205 Message: 205

It has been suggested that repeaters that are incompatible with S780s for voice transmission may pass data messages.

Today I tested mine with an Icom FS5000 IDAS repeater. As expected it did not pass the voice traffic but unfortunately it did not pass the data messages either: the repeater received the transmission but did not rebroadcast it. It is possible that some of the settings in the IC-FS5000 were incorrect as I have not had to program one of these for digital comms before. If anyone is knowledgeable about these repeaters I am happy to send a copy of the configuration file for comment/advice.

Howard

VK4BS

206. Mototrbo compatibility

Yahoo group: S780
Date: 2013-09-03 08:36:46 UTC
From: <fe8769@...>
Topic: 206 Message: 206

hello

Is this S780 compatible with Mototrbo DP3600 Motorola ?

Thanks for answer

207. RE: Kirisun S780 and Icom repeater

Yahoo group: S780
Date: 2013-09-03 09:43:41 UTC
From: <howard@...>
Topic: 205 Message: 207

I meant FR5000

Howard

--- In s780@yahoogroups.com, <howard@small.com.au> wrote:

It has been suggested that repeaters that are incompatible with S780s for voice transmission may pass data messages.

Today I tested mine with an Icom FS5000 IDAS repeater. As expected it did not pass the voice traffic but unfortunately it did not pass the data messages either: the repeater received the transmission but did not rebroadcast it. It is possible that some of the settings in the IC-FS5000 were incorrect as I have not had to program one of these for digital comms before. If anyone is knowledgeable about these repeaters I am happy to send a copy of the configuration file for comment/advice.

Howard
VK4BS

208. Re: Mototrbo compatibility

Yahoo group: S780
Date: 2013-09-03 09:49:18 UTC
From: sychounlock
Topic: 206 Message: 208

No. DP3600 is Mototrbo, which is similar to DMR. Kirisun S780 is similar to dPMR.

209. RE: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-09-03 15:32:39 UTC
From: <steven.parker480@...>
Topic: 36 Message: 209

HI there, cann you tell me where I can get a working cracked or engineerin version of the S780 software.

The squelch is far to high and the receiver sensitivty is bad.

Steve.(G4ooh)

--- In s780@yahoogroups.com, <howard@...> wrote:

Using a dummy load and a Revex W540 Power Meter the S780 is showing 3.6W at 432.825MHz and 3.2W at 477.400MHz.

Howard
VK4BS

--- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
>

210. RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-03 15:46:38 UTC
From: <steven.parker480@...>
Topic: 178 Message: 210

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

211. RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-03 19:37:29 UTC
From: <howard@...>
Topic: 178 Message: 211

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@ntlworld.com> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>

> Best Regards,
> Carlos EB4FBZ
>

212. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 06:46:11 UTC
From: steve
Topic: 178 Message: 212
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel

-------Original Message-------

From: howard@...
Date: 09/03/13 20:37:33
To: S780@yahoogroups.com
Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

213. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 07:09:42 UTC
From: steve
Topic: 178 Message: 213
Attachments: 2 described; binary payloads are missing from this source WARC

-------Original Message-------

From: steve
Date: 04/09/2013 07:50:43
To: S780@yahoogroups.com
Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel

-------Original Message-------

From: howard@...
Date: 09/03/13 20:37:33
To: S780@yahoogroups.com
Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

214. (no subject)

Yahoo group: S780
Date: 2013-09-04 07:11:37 UTC
From: steve
Topic: 214 Message: 214
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Howard.
Thanks for coming back to me.
Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.
I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.
Trouble is I can't now turn off my anti virus.
Regards
Steve.
P.S.
Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.
Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

215. RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 18:17:12 UTC
From: <steven.parker480@...>
Topic: 178 Message: 215

Hi Howard I must be missing something here. I down loaded the 1.39 version from here and it does not contain an extra tab called Test. I then don loaded and run the test file which opens up as version 1.32 and that does have the test , but only for a model 770, so won't read the s780.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...

Date: 09/03/13 20:37:33

To: S780@yahoogroups.com

Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,

VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

FREE Animations for your email (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

Click Here! (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

216. RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 19:16:10 UTC
From: <steven.parker480@...>
Topic: 178 Message: 216

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

-------Original Message-------

From: steve

Date: 04/09/2013 07:50:43

To: S780@yahoogroups.com

Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...

Date: 09/03/13 20:37:33

To: S780@yahoogroups.com

Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,

VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

FREE Animations for your email (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

Click Here! (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130904)

217. RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 21:49:13 UTC
From: Howard Small
Topic: 178 Message: 217

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software – it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR – totally different ball game so they can't be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , <s780@yahoogroups.com <mailto:s780@yahoogroups.com> > wrote:

-------Original Message-------

From: steve

Date: 04/09/2013 07:50:43

To: <mailto:S780@yahoogroups.com> S780@yahoogroups.com

Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...

Date: 09/03/13 20:37:33

To: <mailto:S780@yahoogroups.com> S780@yahoogroups.com

Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,

VK4BS

--- In <mailto:s780@yahoogroups.com> s780@yahoogroups.com, < <mailto:steven.parker480@...> steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In <mailto:s780@yahoogroups.com> s780@yahoogroups.com, < <mailto:sycho26@...> sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
<http://petyamuvek.hu/kirisun_s780.htm> http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos

will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In <mailto:S780@...m> S780@yahoogroups.com, "sychounlock" < <mailto:sycho26@...> sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> FREE Animations for your email

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> Click Here!

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904>

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904>

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904>

218. RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-04 23:14:38 UTC
From: <drpepper9uk@...>
Topic: 178 Message: 218

Carlos,

Any chance you could send me your new CPSc V1.42 file with testmode enabled? Naturally I understand your annoyed that someone on here could copy your work and portray as their own, I don't blame you!! Should you not continue to to upload the CPSc software in future on here, where else can I get it from?

Regards,

Mike.

--- In s780@yahoogroups.com, <howard@...> wrote:

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software â□□ it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR â□□ totally different ball game so they canâ□□t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

-------Original Message-------

From: steve
Date: 04/09/2013 07:50:43
To: S780@yahoogroups.com
Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...
Date: 09/03/13 20:37:33
To: S780@yahoogroups.com
Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:
Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:
BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos

will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ
--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

FREE Animations for your email (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)
Click Here! (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)
(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)
(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

219. RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-05 06:56:37 UTC
From: steve
Topic: 178 Message: 219
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Howard.

I Know your tying your best to sort my problem out, but I'm afraid its not happening.

Trying to get my computer to add the patch to the CPS is a nightmare getting worse.

Changing extensions and juggling this with that is going no ware.

I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.

And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added Various patches without all this fuss.

Regards

Steve(minus hair).

-------Original Message-------

From: Howard Small
Date: 09/04/13 22:49:10
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software – it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR – totally different ball game so they can’t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven parker480@...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers
ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

-------Original Message-------

From: steve
Date: 04/09/2013 07:50:43
To: S780@yahoogroups.com
Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have
the extra file.

I also downloaded test mode file and as you say my anti virus won't run it
or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me
of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel

-------Original Message-------

From: howard@...
Date: 09/03/13 20:37:33
To: S780@yahoogroups.com
Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is
causing problems either turn it off temporarily or Save As the file using an
extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:
Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:
BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ
--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

FREE Animations for your email

Click Here!

220. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-05 09:21:25 UTC
From: Howard Small
Topic: 178 Message: 220

OK Steve,

I gather you have looked at message 60? Were you able to follow those instructions? If not, where did it fall down? If so what was the problem after that?

Howard
On 05/09/2013, at 16:56, "steve" <steven.parker480@...> wrote:

>
> Hi Howard.
>
> I Know your tying your best to sort my problem out, but I'm afraid its not happening.
>
> Trying to get my computer to add the patch to the CPS is a nightmare getting worse.
>
> Changing extensions and juggling this with that is going no ware.
>
> I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.
>
> And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added
> Various patches without all this fuss.
>
> Regards
>
> Steve(minus hair).
>
>
>
>
>
>
>
> -------Original Message-------
>
> From: Howard Small
> Date: 09/04/13 22:49:10
> To: S780@yahoogroups.com
> Subject: RE: Re: [S780] RE: Squelch level to high??
>
>
> Steve
>
>
>

> I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software – it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.
>
>
>
> Re D-STAR – totally different ball game so they can't be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
> Sent: Thursday, 5 September 2013 5:16 AM
> To: S780@yahoogroups.com
> Subject: RE: Re: [S780] RE: Squelch level to high??
>
>
>
>
>
> I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.
>
>
>
> Thanks any way, I will try and find someone with a working copy.
>
>
>
> Steve.
>
>
>
> --- In S780@...m, <s780@yahoogroups.com> wrote:
>
>
>
>
>
>
>
>
>
>

>
> -------Original Message-------
>
>
>
> From: steve
>
> Date: 04/09/2013 07:50:43
>
> To: S780@yahoogroups.com
>
> Subject: Re: [S780] RE: Squelch level to high??
>
>
>
> Hi Howard.
>
>
>
> Thanks for coming back to me.
>
>
>
> Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.
>
>
>
> I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.
>
>
>
> Trouble is I can't now turn off my anti virus.
>
>
>
>
>
> Regards
>
>
>
> Steve.
>
>
>
> P.S.
>
>
>

> Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.
>
>
>
> Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.
>
>
>
>
>
>
>
>
>
> -------Original Message-------
>
>
>
> From: howard@...
>
> Date: 09/03/13 20:37:33
>
> To: S780@yahoogroups.com
>
> Subject: [S780] RE: Squelch level to high??
>
>
>
>
>
> You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.
>
>
>
> Howard,
>
> VK4BS
>
>
>
> --- In s780@yahoogroups.com, <steven.parker480@...> wrote:
>
> Hi there.
>
> Where can I get the cracked software from as I need to set the squelch levels and sensitvity.
>
> I tried to download fro the files area but antivirus won't allow.
>

> Regards
>
> Steve(g4ooh)
>
>
>
>
>
>
> --- In s780@yahoogroups.com, <sycho26@...> wrote:
>
> BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
> http://petyamuvek.hu/kirisun_s780.htm
> He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.
>
> I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".
>
> It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
> >
> > Hello Mike,
> >
> > You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
> >
> > Best Regards,
> > Carlos EB4FBZ
> >
>
>
>
>
>
>
>
> FREE Animations for your email
>
> Click Here!
>
>

>
>
>
>
>
>
> FREE Animations for your email - by IncrediMail
> Click Here!
> ►
> <ape.gif>
>
>

221. Repeater

Yahoo group: S780
Date: 2013-09-06 01:11:23 UTC
From: Mark Aitken
Topic: 131 Message: 221

Hi Guys,

Cant get a reply from Kirisun.

Is the FR450 repeater system a suitable repeater for the S780 series?

Regards

Mark

222. RE: RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-07 07:15:43 UTC
From: <steven.parker480@...>
Topic: 178 Message: 222

Hi Howard. FInally sorted out the software, just need to know the best sensitivty and squelch settings.

I did see it somewhere, but can't find them.

Cheers

Steve.

Once again thanks for your patience.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Howard.

I Know your tying your best to sort my problem out, but I'm afraid its not happening.

Trying to get my computer to add the patch to the CPS is a nightmare getting worse.

Changing extensions and juggling this with that is going no ware.

I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.

And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added

Various patches without all this fuss.

Regards

Steve(minus hair).

-------Original Message-------

From: Howard Small

Date: 09/04/13 22:49:10

To: S780@yahoogroups.com

Subject: RE: Re: [S780] RE: Squelch level to high??

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software â□□ it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR â□□ totally different ball game so they canâ□□t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

-------Original Message-------

From: steve

Date: 04/09/2013 07:50:43

To: S780@yahoogroups.com

Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...

Date: 09/03/13 20:37:33

To: S780@yahoogroups.com

Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,

VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>

> Best Regards,
> Carlos EB4FBZ
>

FREE Animations for your email (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

Click Here! (http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

(http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904)

FREE Animations for your email - by IncrediMail (http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130905)

Click Here! (http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130905)

â□º (http://www.incredimail.com/?id=620777&did=10501&ppd=2741,201201221253,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130905)

(http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,[TypeID],[IM_UPN2]&rui=134746465&sd=20130905)

223. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-07 09:23:49 UTC
From: sychounlock
Topic: 178 Message: 223

```
My values:
Open Sql 1 = 112-112-112 (originally 103-101-103)
Close Sql 1 = 116-116-116 (originally 107-105-107)
Open Sql 1 (Wide) = 107-107-107 (originally 102-101-101)
Close Sql 1 (Wide) = 111-111-111 (originally 107-106-106)

Best regards,
Carlos EB4FBZ
```

224. RE: RE: Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-07 23:59:20 UTC
From: Howard Small
Topic: 178 Message: 224

I guess it varies for each radio. If you search on message 60 and follow ups you will find one radios settings that could be a guide.

Glad it is all OK now.

73

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
Sent: Saturday, 7 September 2013 5:16 PM
To: S780@yahoogroups.com
Subject: RE: RE: Re: [S780] RE: Squelch level to high??

Hi Howard. FInally sorted out the software, just need to know the best sensitivty and squelch settings.

I did see it somewhere, but can't find them.

Cheers

Steve.

Once again thanks for your patience.

--- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , <s780@yahoogroups.com <mailto:s780@yahoogroups.com> > wrote:

Hi Howard.

I Know your tying your best to sort my problem out, but I'm afraid its not happening.

Trying to get my computer to add the patch to the CPS is a nightmare getting worse.

Changing extensions and juggling this with that is going no ware.

I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.

And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added

Various patches without all this fuss.

Regards

Steve(minus hair).

-------Original Message-------

From: Howard Small

Date: 09/04/13 22:49:10

To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>

Subject: RE: Re: [S780] RE: Squelch level to high??

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software â€“ it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR â€“ totally different ball game so they canâ€™t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard

VK4BS

From: S780@yahoogroups.com <mailto:S780@yahoogroups.com> [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@ <mailto:steven.parker480@> ...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , <s780@yahoogroups.com <mailto:s780@yahoogroups.com> > wrote:

-------Original Message-------

From: steve

Date: 04/09/2013 07:50:43

To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>

Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.

-------Original Message-------

From: howard@...

Date: 09/03/13 20:37:33

To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>

Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,

VK4BS

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <steven.parker480@... <mailto:steven.parker480@...> > wrote:

Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <sycho26@... <mailto:sycho26@...> > wrote:

BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , "sychounlock" <sycho26@... <mailto:sycho26@...> > wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> FREE Animations for your email

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> Click Here!

<http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904>

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> FREE Animations for your email - by IncrediMail

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> Click Here!

<http://www.incredimail.com/?id=620777&did=10501&ppd=2741,201201221253,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> â–º

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>

<http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>

225. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-08 11:33:21 UTC
From: sychounlock
Topic: 178 Message: 225

In my two units the calibration values are the same, so i guess Kirisun does not do a calibration per unit.

Nevertheless, these values defines the sql level 1 threshold, so a slight difference between radios doesn't matter. I adjusted it just above the noise threshold with a dummy load, so most people would set the sql to 2 or higher. Otherwise the sql would open randomly with background noise. This mod just increase the sql sensitivity range.

Regards,
Carlos, EB4FBZ

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> I guess it varies for each radio. If you search on message 60 and follow ups you will find one radios settings that could be a guide.
>
>
>
> Glad it is all OK now.
>
>
>
> 73
>
> Howard
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@...
> Sent: Saturday, 7 September 2013 5:16 PM
> To: S780@yahoogroups.com
> Subject: RE: RE: Re: [S780] RE: Squelch level to high??
>
>
>
>
>
> Hi Howard. FInally sorted out the software, just need to know the best sensitivty and squelch settings.
>
>
>
> I did see it somewhere, but can't find them.
>
>
>

> Cheers
>
>
>
> Steve.
>
>
>
> Once again thanks for your patience.
>
>
>
> --- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , <s780@yahoogroups.com <mailto:s780@yahoogroups.com> > wrote:
>
>
> Hi Howard.
>
>
>
> I Know your tying your best to sort my problem out, but I'm afraid its not happening.
>
>
>
> Trying to get my computer to add the patch to the CPS is a nightmare getting worse.
>
>
>
> Changing extensions and juggling this with that is going no ware.
>
>
>
> I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.
>
>
>
> And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added
>
> Various patches without all this fuss.
>
>
>
> Regards
>
>
>
> Steve(minus hair).
>

>
>
>
>
>
>
>
>
>
>
>
>
>
>
> -------Original Message-------
>
>
>
> From: Howard Small
>
> Date: 09/04/13 22:49:10
>
> To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
>
> Subject: RE: Re: [S780] RE: Squelch level to high??
>
>
>
>
>
> Steve
>
>
>
> I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software Ã¢â□¬â□□ it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.
>
>
>
> Re D-STAR Ã¢â□¬â□□ totally different ball game so they canÃ¢â□¬â□¢t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.
>
>
>
> Howard
>
> VK4BS
>

>
>
> From: S780@yahoogroups.com <mailto:S780@yahoogroups.com> [mailto:S780@yahoogroups.com] On Behalf Of steven.parker480@ <mailto:steven.parker480@> ...
> Sent: Thursday, 5 September 2013 5:16 AM
> To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
> Subject: RE: Re: [S780] RE: Squelch level to high??
>
>
>
>
>
> I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.
>
>
>
> Thanks any way, I will try and find someone with a working copy.
>
>
>
> Steve.
>
>
>
> --- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , <s780@yahoogroups.com <mailto:s780@yahoogroups.com> > wrote:
>
>
>
>
>
>
>
>
>
>
>
>
> -------Original Message-------
>
>
>
> From: steve
>
> Date: 04/09/2013 07:50:43
>
> To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
>
> Subject: Re: [S780] RE: Squelch level to high??

>
>
>
> Hi Howard.
>
>
>
> Thanks for coming back to me.
>
>
>
> Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.
>
>
>
> I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.
>
>
>
> Trouble is I can't now turn off my anti virus.
>
>
>
>
>
> Regards
>
>
>
> Steve.
>
>
>
> P.S.
>
>
>
> Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.
>
>
>
> Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel.
>
>
>
>
>
>
>

>
>
> -------Original Message-------
>
>
>
> From: howard@
>
> Date: 09/03/13 20:37:33
>
> To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
>
> Subject: [S780] RE: Squelch level to high??
>
>
>
>
>
> You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.
>
>
>
> Howard,
>
> VK4BS
>
>
>
> --- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <steven.parker480@ <mailto:steven.parker480@> > wrote:
>
> Hi there.
>
> Where can I get the cracked software from as I need to set the squelch levels and sensitvity.
>
> I tried to download fro the files area but antivirus won't allow.
>
> Regards
>
> Steve(g4ooh)
>
>
>
>
>
>
> --- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <sycho26@ <mailto:sycho26@> > wrote:
>

> BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
> http://petyamuvek.hu/kirisun_s780.htm
> He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure, but i will look into it.
>
> I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".
>
> It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!
>
> Best regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com <mailto:S780@yahoogroups.com> , "sychounlock" <sycho26@ <mailto:sycho26@>
> wrote:
> >
> > Hello Mike,
> >
> > You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
> >
> > Best Regards,
> > Carlos EB4FBZ
> >
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> <http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> FREE Animations for your email
>
>
>
>
> <http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904> Click Here!

>
>
>
>
>
>
>
>
>
>
>
>
>
>
> <http://www.incredimail.com/?id=621159&did=10501&ppd=2820,201206281812,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130904>
>
>
>
>
>
>
>
>
>
>
>
>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> FREE Animations for your email - by IncrediMail
>
>
>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> Click Here!
>
>
> <http://www.incredimail.com/?id=620777&did=10501&ppd=2741,201201221253,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905> Ã¢â□"Âº
>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>
>

>
>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>
>
> <http://www.incredimail.com/?id=621131&did=10501&ppd=2812,201301281447,9,%5bTypeID%5d,%5bIM_UPN2%5d&rui=134746465&sd=20130905>
>

226. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-08 21:47:07 UTC
From: sychounlock
Topic: 196 Message: 226

I've got more information about vocoders in china and this 9908 radio could be using the SCT3252 IC with ASELP and AMBE+2C from Tsinghua University like the Quantun QD-350 radio (priced at >$200 with rx frontend filtering with two switchable SAW filters 450-460 and 460-470MHz and dual conversion radio). Luiton 9908 must use RDA-1846 low cost radio based on the low price, direct conversion without any preselection, which is crap imho.

DG-9908 programming software allows the selection of vocoder between AMBE+2C, ASELP and ASELP 2.

Kirisun "secret" vocoder could be SELP from Tsinghua University. This vocoder is getting famous last days with a lot of publications, mostly in chinese, so i can't understand the details :(

Regards,
Carlos EB4FBZ

--- In S780@yahoogroups.com, Howard Small <howard@...> wrote:
>
> Thanks for the comment. The point of my question though is that they have specifically said it is not compatible with NXDN, DMR and Icom's IDAS so what dPMR is it compatible with?
>
> Howard
> VK4BS
>
> On 01/09/2013, at 19:29, <badboyben1011@...> wrote:
>
> > The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.
> > I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
> >
>

227. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-08 21:50:36 UTC
From: sychounlock
Topic: 196 Message: 227

It looks better than AMBE!

"Tsinghua University developed sinusoidal excitation linear prediction (SELP) series of low-rate speech coding algorithms due to the use of a reasonable incentive model 2.4kbps, 1.2kbps and 0.6kbps rate on the three have very good voice quality reconstruction. Which, 2.4kbps rate voice quality reconstruction algorithm with the same international rate of popularity of high-quality rather AMBE algorithm, 0.6kbps algorithm for the reconstruction of the intelligibility of voice can reach more than 90% is very suitable for application in a variety of military voice communication system."

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> I've got more information about vocoders in china and this 9908 radio could be using the SCT3252 IC with ASELP and AMBE+2C from Tsinghua University like the Quantun QD-350 radio (priced at >$200 with rx frontend filtering with two switchable SAW filters 450-460 and 460-470MHz and dual conversion radio). Luiton 9908 must use RDA-1846 low cost radio based on the low price, direct conversion without any preselection, which is crap imho.
>
> DG-9908 programming software allows the selection of vocoder between AMBE+2C, ASELP and ASELP 2.
>
> Kirisun "secret" vocoder could be SELP from Tsinghua University. This vocoder is getting famous last days with a lot of publications, mostly in chinese, so i can't understand the details :(
>
> Regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> >
> > Thanks for the comment. The point of my question though is that they have specifically said it is not compatible with NXDN, DMR and Icom's IDAS so what dPMR is it compatible with?
> >
> > Howard
> > VK4BS
> >
> > On 01/09/2013, at 19:29, <badboyben1011@> wrote:
> >
> > > The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.
> > > I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
> > >

> >
>

228. Antenna Center Freq?

Yahoo group: S780
Date: 2013-09-09 08:38:59 UTC
From: <dkile@...>
Topic: 228 Message: 228

As the S780 comes with two antennas, does anyone have the capability to test the Center Frequency on these? The short helical and the long whip.

I have had mixed success with both antennas and am looking for some definitive numbers before deploying these units with one of the two included antennas.

Thanks,
David
WQFF241

229. Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-08 21:49:10 UTC
From: sychounlock
Topic: 196 Message: 229

Looks beter than AMBE!

"Tsinghua University developed sinusoidal excitation linear prediction (SELP) series of low-rate speech coding algorithms due to the use of a reasonable incentive model 2.4kbps, 1.2kbps and 0.6kbps rate on the three have very good voice quality reconstruction. Which, 2.4kbps rate voice quality reconstruction algorithm with the same international rate of popularity of high-quality rather AMBE algorithm, 0.6kbps algorithm for the reconstruction of the intelligibility of voice can reach more than 90% is very suitable for application in a variety of military voice communication system."

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> I've got more information about vocoders in china and this 9908 radio could be using the SCT3252 IC with ASELP and AMBE+2C from Tsinghua University like the Quantun QD-350 radio (priced at >$200 with rx frontend filtering with two switchable SAW filters 450-460 and 460-470MHz and dual conversion radio). Luiton 9908 must use RDA-1846 low cost radio based on the low price, direct conversion without any preselection, which is crap imho.
>
> DG-9908 programming software allows the selection of vocoder between AMBE+2C, ASELP and ASELP 2.
>
> Kirisun "secret" vocoder could be SELP from Tsinghua University. This vocoder is getting famous last days with a lot of publications, mostly in chinese, so i can't understand the details :(
>
> Regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> >
> > Thanks for the comment. The point of my question though is that they have specifically said it is not compatible with NXDN, DMR and Icom's IDAS so what dPMR is it compatible with?
> >
> > Howard
> > VK4BS
> >
> > On 01/09/2013, at 19:29, <badboyben1011@> wrote:
> >
> > > The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.
> > > I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
> > >

> >
>

230. Re: Antenna Center Freq?

Yahoo group: S780
Date: 2013-09-11 09:06:39 UTC
From: sychounlock
Topic: 228 Message: 230

According to my measurements with the VNA, the long antenna spec'ed as 400-470MHz has it's S11 dip at 350MHz, while the short 450-470MHz resonates at 420MHz.

Very weird, but that would explain the similar behaviour of both antennas at 440MHz being one much shorter than the other. I've had the same feeling when i compared both.

Regards,
Carlos EB4FBZ

231. Re: [S780] RE: Squelch level to high??

Yahoo group: S780
Date: 2013-09-05 18:08:26 UTC
From: steve
Topic: 178 Message: 231
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Howard.

I followed the instructions and I could not copy the file to the CPS folder, just did not recognise it.

Going to send CPS 1.39 along with 1.39 patch to a ham mate who is more knowledgeable on computers than me and get him to put the two together and send me it back.

All I want to do is sort the deaf radio out.

Can't believe that a company sends radios out not set up correctly.

Cheers Howard and thanks for your patience.

P.S

Let you know if he succeeds or not

Steve.

-------Original Message-------

From: Howard Small
Date: 05/09/2013 10:21:54
To: S780@yahoogroups.com
Subject: Re: [S780] RE: Squelch level to high??

OK Steve,

I gather you have looked at message 60? Were you able to follow those instructions? If not, where did it fall down? If so what was the problem after that?

Howard
On 05/09/2013, at 16:56, "steve" <steven.parker480@ntlworld.com> wrote:

Hi Howard.

I Know your tying your best to sort my problem out, but I'm afraid its not happening.

Trying to get my computer to add the patch to the CPS is a nightmare getting worse.

Changing extensions and juggling this with that is going no ware.

I'm not quite sure why the CPS with the patch installed isn't just downloaded just to put people out of there misery.

And Carlos bless! I do know that I'm not going to talk to D-STAR with these radios along with my Tetra and Mototrbo, for which I have added Various patches without all this fuss.

Regards

Steve(minus hair).

-------Original Message-------

From: Howard Small
Date: 09/04/13 22:49:10
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

Steve

I think you have been going down the wrong track. Download the test version - http://groups.yahoo.com/neo/groups/S780/files/Kirisun%20software – it is labelled CPSc_testmode.exe and is described as CPSc V1.39 Test Mode enabled patch. Read message number 60 to find out how to use it.

Re D-STAR – totally different ball game so they can’t be compared. The S780 is a low cost radio for personal comms with limited capability beyond simplex.

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of steven parker480@...
Sent: Thursday, 5 September 2013 5:16 AM
To: S780@yahoogroups.com
Subject: RE: Re: [S780] RE: Squelch level to high??

I give up the cps 1.39 with test patch will not run on any of my computers ant virus or no. file must be corrupted.

Thanks any way, I will try and find someone with a working copy.

Steve.

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

-------Original Message-------

From: steve
Date: 04/09/2013 07:50:43
To: S780@yahoogroups.com
Subject: Re: [S780] RE: Squelch level to high??

Hi Howard.

Thanks for coming back to me.

Which file are we talking about, I've downloaded 1.39 but it Does not have the extra file.

I also downloaded test mode file and as you say my anti virus won't run it or allow me to change the extension.

Trouble is I can't now turn off my anti virus.

Regards

Steve.

P.S.

Shame as I like these radios but they are deaf and the squelch reminds me of the Puxing 777, Useless.

Thanks anyway I may have to stick with D-Star and Mototrbo. Much less hassel

-------Original Message-------

From: howard@...
Date: 09/03/13 20:37:33
To: S780@yahoogroups.com
Subject: [S780] RE: Squelch level to high??

You get it from the files of this group. If your virus protection is causing problems either turn it off temporarily or Save As the file using an extension other than exe. Once downloaded change the extension back.

Howard,
VK4BS

--- In s780@yahoogroups.com, <steven.parker480@...> wrote:
Hi there.

Where can I get the cracked software from as I need to set the squelch levels and sensitvity.

I tried to download fro the files area but antivirus won't allow.

Regards

Steve(g4ooh)

--- In s780@yahoogroups.com, <sycho26@...> wrote:
BTW, there is a Hungarian guy using my photos and cracked CPSc without permission at his website. He is even using all the information and suggestions i posted on this group about the squelch settings and rf overloading issues.
http://petyamuvek.hu/kirisun_s780.htm
He also says that the audio failures are due 4 capacitors, so he recommends to remove them. I really doubt they have something to do with the failure,

but i will look into it.

I'm sorry but i will be forced to stop uploading new CPSc versions, although i will not delete V1.39 (I already have v1.42 with test mode and fw flasher translated to english). I've just received some interesting SAW filters for frontend filtering. Following photos will be "watermarked".

It's not that i feel any right about my contributions to the group, but these people taking possession of them as theirs just pisses me off. He must be a group member, so greetings for him!

Best regards,
Carlos EB4FBZ
--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> Hello Mike,
>
> You have to use the cracked CPSc v1.39 exe file i uploaded to the group. You will find a new uption "test mode" under the Programming tab. Please do a safe backup first.
>
> Best Regards,
> Carlos EB4FBZ
>

FREE Animations for your email

Click Here!

232. RE: Re: OT but of interest...

Yahoo group: S780
Date: 2013-09-11 15:07:44 UTC
From: <julian769@...>
Topic: 196 Message: 232

so roughly how does the voice go through the analogue to digital conversion?

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Looks beter than AMBE!

"Tsinghua University developed sinusoidal excitation linear prediction (SELP) series of low-rate speech coding algorithms due to the use of a reasonable incentive model 2.4kbps, 1.2kbps and 0.6kbps rate on the three have very good voice quality reconstruction. Which, 2.4kbps rate voice quality reconstruction algorithm with the same international rate of popularity of high-quality rather AMBE algorithm, 0.6kbps algorithm for the reconstruction of the intelligibility of voice can reach more than 90% is very suitable for application in a variety of military voice communication system."

--- In S780@yahoogroups.com, "sychounlock" <sycho26@...> wrote:
>
> I've got more information about vocoders in china and this 9908 radio could be using the SCT3252 IC with ASELP and AMBE+2C from Tsinghua University like the Quantun QD-350 radio (priced at >$200 with rx frontend filtering with two switchable SAW filters 450-460 and 460-470MHz and dual conversion radio). Luiton 9908 must use RDA-1846 low cost radio based on the low price, direct conversion without any preselection, which is crap imho.
>
> DG-9908 programming software allows the selection of vocoder between AMBE+2C, ASELP and ASELP 2.
>
> Kirisun "secret" vocoder could be SELP from Tsinghua University. This vocoder is getting famous last days with a lot of publications, mostly in chinese, so i can't understand the details :(
>
> Regards,
> Carlos EB4FBZ
>
> --- In S780@yahoogroups.com, Howard Small <howard@> wrote:
> >
> > Thanks for the comment. The point of my question though is that they have specifically said it is not compatible with NXDN, DMR and Icom's IDAS so what dPMR is it compatible with?
> >
> > Howard
> > VK4BS
> >
> > On 01/09/2013, at 19:29, <badboyben1011@> wrote:
> >
> > > The point in using the AMBE is because it would be compatible with any other standard dPMR equipment. Most dPMR equipment uses AMBE, its only really the Chinese stuff that uses other vocoders. Icom make radios that do NXDN and dPMR too, so it would work with those.

> > > I think this radio is that same as the luiton dg 9908 and there is already a yahoo group about those, so you may wish to post any further questions in there.
> > >
> >
>

233. Kirisun Repeater

Yahoo group: S780
Date: 2013-09-13 06:45:16 UTC
From: <howard@...>
Topic: 233 Message: 233

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

234. Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2013-09-13 19:48:11 UTC
From: <pilesoriz@...>
Topic: 234 Message: 234

Kirisun published v1.60 of the software for 760/780 radios on their site and it is either very buggy or Kiri uploaded a wrong version.

-when installed it shows 'CPSc_S radio programming software' instead of 'S780...'
-under 'Models' there are no radios listed, just two options 'LCD Serial' and 'No LCD serial'
-with 'LCD Serial' selected it reads/writes radio configuration, but you can't load old config files or even those saved with this version - probably because it doesn't recognize the radio model ID

For me this version is completely useless but if anyone is interested -> http://www.kirisun.com/upload/file/1379062640.rar

235. RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-14 15:58:09 UTC
From: <julian769@...>
Topic: 233 Message: 235

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com, <howard@...> wrote:

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

236. Re: [S780] RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-14 20:58:32 UTC
From: Howard Small
Topic: 233 Message: 236

Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@...> wrote:

> HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.
>
>
>
>
>
>
>
>
>
> cheers Julian
>
>
>
> --- In s780@yahoogroups.com, <howard@...> wrote:
>
> I cannot find a way to search messages in the new yahoo :(so have to post this...
>
>
>
> One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?
>
>
>
> 73 Howard, VK4BS
>
>

237. Re: [S780] Kirisun Repeater

Yahoo group: S780
Date: 2013-09-13 06:54:59 UTC
From: Andrew Chapman
Topic: 233 Message: 237

G'day Howard

I have one running here now... I let you know how it goes

Cheers

Andrew
VK4JV

Sent from my iPhone

On 13/09/2013, at 4:45 PM, <howard@...> wrote:

> I cannot find a way to search messages in the new yahoo :(so have to post this...
>
>
>
> One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?
>
>
>
> 73 Howard, VK4BS
>
>

238. Re: [S780] Kirisun Repeater

Yahoo group: S780
Date: 2013-09-15 02:38:03 UTC
From: Tom Morris
Topic: 233 Message: 238

Does the kirisun repeater do analog too?

Tom Morris, CBT, KG4CYX / WQRZ855

Mad Scientist and Operations Manager, WDNA-FM 88.9, Miami

RF and RF accessories

This message sent from a mobile device. Silly typos provided free of charge.
On Sep 14, 2013 4:59 PM, "Andrew Chapman" <andrew@...> wrote:

> **
>
>
> G'day Howard
>
> I have one running here now... I let you know how it goes
>
> Cheers
>
> Andrew
> VK4JV
>
> Sent from my iPhone
>
> On 13/09/2013, at 4:45 PM, <howard@...> wrote:
>
>
>
> I cannot find a way to search messages in the new yahoo :(so have to post
> this...
>
>
>
> One of our Kiwi members posted that he was going to get some Kirisun
> repeaters. If you read this, have you done so? What is your opinion of
> them? what price are they?
>
>
>
> 73 Howard, VK4BS
>
>
>

239. RE: Re: [S780] Kirisun Repeater

Yahoo group: S780
Date: 2013-09-16 01:43:01 UTC
From: <mike.allan@...>
Topic: 233 Message: 239

According to Kirisun it will do both analog and digital.

http://en.kirisun.com/distributors/detail.aspx?p_act=p&a_id=1&p_id=3&id=13

--- In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Does the kirisun repeater do analog too?

Tom Morris, CBT, KG4CYX / WQRZ855

Mad Scientist and Operations Manager, WDNA-FM 88.9, Miami

RF and RF accessories

This message sent from a mobile device. Silly typos provided free of charge.

On Sep 14, 2013 4:59 PM, "Andrew Chapman" <andrew@...> wrote:

G'day Howard

I have one running here now... I let you know how it goes

Cheers

Andrew
VK4JV

Sent from my iPhone

On 13/09/2013, at 4:45 PM, <howard@...> wrote:

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

240. Problem- CPSc V1.39 Testmode Software...missing .ini file??

Yahoo group: S780
Date: 2013-09-17 09:28:05 UTC
From: <drpepper9uk@...>
Topic: 240 Message: 240

Hi,

Tried to load up the V1.39 CPSc testmode software and it keep mentioning about a missing .ini file on my Vista Laptop as well as a friends laptop...anyone else have this issue? Trying to get it running in order to modify a S780 for it's squelch values.

Mike.

241. re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-17 07:21:58 UTC
From: <julian769@...>
Topic: 241 Message: 241

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

242. RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-17 13:20:19 UTC
From: <julian769@...>
Topic: 233 Message: 242

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com, <howard@...> wrote:

Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@...> wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com, <howard@...> wrote:

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

243. Re: [S780] re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-18 07:42:20 UTC
From: Duncan Hawkins
Topic: 241 Message: 243

Lithium cells cannot be shipped anywhere in the world by airfreight. Even in the UK you are not supposed to send them in the UK domestic post. However 99% of radios shipped from HK or China are sent by post as small packets and these don't get intercepted.

Only when you start talking about carton quantities this problem appears, or if you use a freight forwarder.

Duncan.

On Tue, Sep 17, 2013 at 8:21 AM, <julian769@...> wrote:

> **
>
>
> I have been waiting almost 2 weeks for my radios, only to find out that
> the hong kong airline opened my package and found the lithium battery,
> returned the unit and stated that we don't ship these type of batterys for
> safety reasons, has any had this problem getting their radios?
>
>
>

244. engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-18 10:15:28 UTC
From: <j.huitema@...>
Topic: 244 Message: 244

In the manual of the Power transistor you can read that the MOSFET is designed to deliver 8 watt output power: ftp://huitema.tk/Public/s780/rd07mvs1.pdf

Thanks to the engineering mode the power settings can be modified, the high power setting to 150 and the lower to 125:
ftp://huitema.tk/Public/s780/s780%20engineering%20mode%20changed%20settings.gif

Can somebody with an UHF power meter check this?

Each radio has different power settings, the 4 watt output power is calibrated in the factory at 400 Mhz, 435 Mhz and 470 Mhz. Make a backup of your radio!

The antenna is the next step for improvement, the 409shop has these antannas:
http://www.409shop.com/409shop_product.php?id=106292
Ordered two of these 210 mm long antenna's for 42 dollar, will test them as soon as they arrive.

245. Re: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-19 15:38:38 UTC
From: sychounlock
Topic: 244 Message: 245

The maximum power of a transistor is only reachable at ideal conditions. That number is based only on maximum voltage excursion and die to case thermal resistivity (which defines maximum channel dissipation). To achieve that power without device destruction you need a perfect matching with absolutely no VSWR and to maintain the device case temperature at 25ºC (that is a perfect heatsink with infinite disipation so the transistor case doesn't heat up).

In a handheld radio, the heatsinking is poor, antenna is poorly matched with a very variable VSWR due to body and lack of groundplane, and the drain voltage depends directly on the battery voltage as it's directly conected to Vcc. Is very very easy to destroy the transistor due to a voltage transient because of VSWR reflections and a freshly charged battery with more than 8V output (charged Li-Ion has 4.2V per cell). Mix that with a poor thermal design due to cost reduction or mass constraints and you turn your handheld into a microwatt transceiver.

In that RF power transistor, half the DC power is converted into heat, while the other half exits as RF power, passes through PIN diodes and LPF. The output power meassured at transistor drain could easily be 5W but you don't get more than 4W at the SMA connector due to PIN switch and filter loss. So DC power could be arround 10W, 5W are transformed into heat and 5W are transfered to the LPF. Those thermal 5W are poorly heatsinked through the PCB ground plane and through a heatsink gummy pad over the transistor epoxy case (very poor thermal conductor) to the handheld backplate. Thermal delta (ambient to case) can be more than 10ºC/W, so the transistor case reach 50 degrees over ambient in continuous key down (70 to 80ºC absolute temp in 20-30ºC ambient). If you deliberately increase the power to 8W, you would get less than 7W at the antenna, but now you have to dissipate 8W of heat. Using the same thermal resistance of 10ºC/W (as you have not improved the heatsinking), the transistor case would reach 100 to 110ºC and the junction would heat up over 130ºC, very near the absolute maximum temperature given the rest of conditions are ideal.

I don't recommend you to mess with the transmission power, it's very dangerous and it doesn't worth the risk. 4 to 8W is a 3dB improvement, that's hardly noticeable on air and will damage the power transistor. Increasing to a less risky level of 6W equals to +1.76dB, with a mere 25% coverage increasement in free space but unnoticeable in non-line of sight conditions.

Best regards,
Carlos, EB4FBZ

246. Re: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-19 15:38:14 UTC
From: sychounlock
Topic: 244 Message: 246

The maximum power of a transistor is only reachable at ideal conditions. That number is based only on maximum voltage excursion and die to case thermal resistivity (which defines maximum channel dissipation). To achieve that power without device destruction you need a perfect matching with absolutely no VSWR and to maintain the device case temperature at 25ºC (that is a perfect heatsink with infinite disipation so the transistor case doesn't heat up).

In a handheld radio, the heatsinking is poor, antenna is poorly matched with a very variable VSWR due to body and lack of groundplane, and the drain voltage depends directly on the battery voltage as it's directly conected to Vcc. Is very very easy to destroy the transistor due to a voltage transient because of VSWR reflections and a freshly charged battery with more than 8V output (charged Li-Ion has 4.2V per cell). Mix that with a poor thermal design due to cost reduction or mass constraints and you turn your handheld into a microwatt transceiver.

In that RF power transistor, half the DC power is converted into heat, while the other half exits as RF power, passes through PIN diodes and LPF. The output power meassured at transistor drain could easily be 5W but you don't get more than 4W at the SMA connector due to PIN switch and filter loss. So DC power could be arround 10W, 5W are transformed into heat and 5W are transfered to the LPF. Those thermal 5W are poorly heatsinked through the PCB ground plane and through a heatsink gummy pad over the transistor epoxy case (very poor thermal conductor) to the handheld backplate. Thermal delta (ambient to case) can be more than 10ºC/W, so the transistor case reach 50 degrees over ambient in continuous key down (70 to 80ºC absolute temp in 20-30ºC ambient). If you deliberately increase the power to 8W, you would get less than 7W at the antenna, but now you have to dissipate 8W of heat. Using the same thermal resistance of 10ºC/W (as you have not improved the heatsinking), the transistor case would reach 100 to 110ºC and the junction would heat up over 130ºC, very near the absolute maximum temperature given the rest of conditions are ideal.

I don't recommend you to mess with the transmission power, it's very dangerous and it doesn't worth the risk. 4 to 8W is a 3dB improvement, that's hardly noticeable on air and will damage the power transistor. Increasing to a less risky level of 6W equals to +1.76dB, with a mere 25% coverage increasement in free space but unnoticeable in non-line of sight conditions.

Best regards,
Carlos, EB4FBZ

247. RE: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-19 18:54:04 UTC
From: <j.huitema@...>
Topic: 244 Message: 247

What I do understand is that the efficiency depends on the output power, the efficiency can go up to 70%.

At low power the MOSFET has low efficiency (far less then 50%), at 8 watt 55% efficiency, and at full power 70%. This is because the product of the voltage across the transistor and the current through will go down.

At 4 watt you have 40% efficiency, .6 * 4 watt /.4 => 6 watt power loss
At 8 watt you have 55% efficiency, .45 * 8 watt /.55 => 6.5 watt power loss
At full power (9 watt?), 70 % , .30 * 9 watt /.70 => 3.9 watt power loss

If thermal design and battery efficiency is important you can better saturate the power transistor to it's max, if you are using FM (4FSK) modulation, and that is the beauty of 4FSK.

I am not able to find exact data for 4 watt usage, so maybe my calculation is little bit wrong?

--- In s780@yahoogroups.com, <sycho26@...> wrote:

The maximum power of a transistor is only reachable at ideal conditions. That number is based only on maximum voltage excursion and die to case thermal resistivity (which defines maximum channel dissipation). To achieve that power without device destruction you need a perfect matching with absolutely no VSWR and to maintain the device case temperature at 25ºC (that is a perfect heatsink with infinite disipation so the transistor case doesn't heat up).

In a handheld radio, the heatsinking is poor, antenna is poorly matched with a very variable VSWR due to body and lack of groundplane, and the drain voltage depends directly on the battery voltage as it's directly conected to Vcc. Is very very easy to destroy the transistor due to a voltage transient because of VSWR reflections and a freshly charged battery with more than 8V output (charged Li-Ion has 4.2V per cell). Mix that with a poor thermal design due to cost reduction or mass constraints and you turn your handheld into a microwatt transceiver.

In that RF power transistor, half the DC power is converted into heat, while the other half exits as RF power, passes through PIN diodes and LPF. The output power meassured at transistor drain could easily be 5W but you don't get more than 4W at the SMA connector due to PIN switch and filter loss. So DC power could be arround 10W, 5W are transformed into heat and 5W are transfered to the LPF. Those thermal 5W are poorly heatsinked through the PCB ground plane and through a heatsink gummy pad over the transistor epoxy case (very poor thermal conductor) to the handheld backplate. Thermal delta (ambient to case) can be more than 10ºC/W, so the transistor case reach 50 degrees over ambient in continuous key down (70 to 80ºC absolute temp in 20-30ºC ambient). If you deliberately increase the power to 8W, you would get less than 7W at the antenna, but now you have to dissipate 8W of heat. Using the same thermal resistance of 10ºC/W (as you have not improved the heatsinking), the transistor case would reach 100 to 110ºC and the junction would heat up over 130ºC, very

near the absolute maximum temperature given the rest of conditions are ideal.

I don't recommend you to mess with the transmission power, it's very dangerous and it doesn't worth the risk. 4 to 8W is a 3dB improvement, that's hardly noticeable on air and will damage the power transistor. Increasing to a less risky level of 6W equals to +1.76dB, with a mere 25% coverage increasement in free space but unnoticeable in non-line of sight conditions.

Best regards,
Carlos, EB4FBZ

248. Re: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-19 22:26:11 UTC
From: sychounlock
Topic: 244 Message: 248

You can better saturate the transistor for maximum efficiency if, and only if, your thermal design can guarantee that the transistor die would still work in a safe range. This is not the case, the Kirisun transistor gets very hot at 4W with 7.2V from a lab PSU, the heatsinking is poor, and VSWR can only get things worse.

If Yaesu/ICOM/Kenwood/Motorola are all using transistors capable of 7-8W in ideal conditions, why no one drives it over 4W? Simply because it's not safe and it doesn't worth the extra power. The available heatsink in a handheld is phisically limited (although you can clearly do better than Kirisun), VSWR is allways possible and battery voltage is nothing but controlled.

Nevertheless, please mod your radio if you want and feel you need more power, sometimes it's the only way to learn the lesson.

249. Re: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-19 22:36:36 UTC
From: sychounlock
Topic: 244 Message: 249

By the way, the load impedance changes with power in a non-linear device like this, so in theory you would need to re-match the output to squeeze all those extra watts.

Bringing the MOSFET into saturation also produces some undesirable effects like an increasement in gate-leakage current and pinch-off current changing the actual polarization point a lot depending on the design (resistor loaded gate voltage, constant voltage or current mirror design...). This, plus a badly engineered heatsinking could lead the transistor into a thermal runaway condition, not fun.

250. RE: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-20 03:41:52 UTC
From: <mike.allan@...>
Topic: 244 Message: 250

So you would risk your final PA for a gain of a little over 3db... 1/2 an s point at the rx end ?
I think I will my s780 well alone as far as power output goes.

--- In s780@yahoogroups.com, <sycho26@...> wrote:

By the way, the load impedance changes with power in a non-linear device like this, so in theory you would need to re-match the output to squeeze all those extra watts.

Bringing the MOSFET into saturation also produces some undesirable effects like an increasement in gate-leakage current and pinch-off current changing the actual polarization point a lot depending on the design (resistor loaded gate voltage, constant voltage or current mirror design...). This, plus a badly engineered heatsinking could lead the transistor into a thermal runaway condition, not fun.

251. re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-20 03:59:05 UTC
From: Mark Aitken
Topic: 241 Message: 251

Hello,

> Lithium cells cannot be shipped anywhere in the world by airfreight. Even
> in the UK you are not supposed to send them in the UK domestic post.
> However 99% of radios shipped from HK or China are sent by post as small
> packets and these don't get intercepted.

It appears that it is one of those rules that only apply when customs
feel like it!!

I recently imported 9 x S780's from Hong Kong by DHL and not a problem
at all.

How do all those iphones and Galaxy S3's and the like go around the
world, carrier
piegon???

Regards

Mark

252. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-20 13:51:50 UTC
From: <pilesoriz@...>
Topic: 241 Message: 252

Hello, no problems with two radios in one package (end of July) with HK air mail.
I believe 409shop will sort it out and you'll get your radios soon.

A quick check at DHL site shows that generally there are no additional requirements for transporting our radios as they come with installed batteries <100Wh, with an insulating tape on contacts and good packaging.

Packing Instruction 967 – Contained in equipment
-cells ≤ 20 watt /hour / batteries ≤ 100 watt /hour
-Quantity max 5 kg net of batteries and/or cells
-*Waybill: "Lithium Ion Batteries in compliance with Section II of PI 967"
-*Document: Safety advice in the event of fire or damage; phone number available during normal office hours
-*Label: Battery handling label
* Only required when containing more than 4 cells or 2 batteries

Apparently there's an additional requirement imposed by carriers in Asia that require additional labeling "Lithium ion batteries in compliance with Section II of PI967 (4 cells/2 batteries or less)" but it's easy fixable :)

URL to DHL site:
http://www.dhl-usa.com/content/dam/downloads/g0/express/shipping/lithium_batteries/lithium_batteries_interactive_tool.pdf

--- In s780@yahoogroups.com, <vk3jma@...> wrote:

Hello,

> Lithium cells cannot be shipped anywhere in the world by airfreight. Even
> in the UK you are not supposed to send them in the UK domestic post.
> However 99% of radios shipped from HK or China are sent by post as small
> packets and these don't get intercepted.

It appears that it is one of those rules that only apply when customs
feel like it!!

I recently imported 9 x S780's from Hong Kong by DHL and not a problem
at all.

How do all those iphones and Galaxy S3's and the like go around the
world, carrier
piegon???

Regards

Mark

253. RE: Problem- CPSc V1.39 Testmode Software...missing .ini file??

Yahoo group: S780
Date: 2013-09-21 12:24:49 UTC
From: <radioproffi@...>
Topic: 240 Message: 253

cable programming
Tell me what scheme programming cable to the station.
I want to make myself have a normal cable and connectors from Kenwood

--- In s780@yahoogroups.com, <drpepper9uk@...> wrote:

Hi,

Tried to load up the V1.39 CPSc testmode software and it keep mentioning about a missing .ini file on my Vista Laptop as well as a friends laptop...anyone else have this issue?
Trying to get it running in order to modify a S780 for it's squelch values.

Mike.

254. Kirisun programming cable

Yahoo group: S780
Date: 2013-09-21 12:23:00 UTC
From: <radioproffi@...>
Topic: 254 Message: 254

Tell me what scheme programming cable to the station.I want to make myself have a normal cable and connectors from Kenwood

255. RE: [S780] RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-23 07:44:10 UTC
From: Howard Small
Topic: 233 Message: 255

Hi Julian – no, it never turned up. Can you send me the link again please?

Thanks,

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of julian769@...
Sent: Tuesday, 17 September 2013 11:20 PM
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun Repeater

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <howard@...
<mailto:howard@...> > wrote:

Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@... <mailto:julian769@...> > wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <howard@...
<mailto:howard@...> > wrote:

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

No virus found in this message.
Checked by AVG - www.avg.com <http://www.avg.com>
Version: 2014.0.4117 / Virus Database: 3604/6664 - Release Date: 09/13/13

256. RE: [S780] RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-23 07:46:37 UTC
From: Howard Small
Topic: 233 Message: 256

Hi Julian – no, it never turned up. Can you send me the link again please?

Thanks,

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of julian769@...
Sent: Tuesday, 17 September 2013 11:20 PM
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun Repeater

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <howard@...
<mailto:howard@...> > wrote:

Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@... <mailto:julian769@...> > wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com <mailto:s780@yahoogroups.com> , <howard@...
<mailto:howard@...> > wrote:

I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS

No virus found in this message.
Checked by AVG - www.avg.com <http://www.avg.com>
Version: 2014.0.4117 / Virus Database: 3604/6664 - Release Date: 09/13/13

257. Kirisun repeater

Yahoo group: S780
Date: 2013-09-23 09:58:56 UTC
From: Mark Aitken
Topic: 257 Message: 257

Take a look at Aliexpress for the kirisun repeater.

Hint

Search for "kirisun repeater"

Mark

Sent from my iPad

258. RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-23 15:53:47 UTC
From: <julian769@...>
Topic: 233 Message: 258

HI Howard, follow this link- http://www.aliexpress.com/item/Kirisun-DR550-FR450-Digital-Professional-Repeater-UHF-400-470MHz-25W-9-Channel-Without-Duplexer/810556745.html

--- In s780@yahoogroups.com, <howard@...> wrote:

Hi Julian – no, it never turned up. Can you send me the link again please?

Thanks,

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of julian769@...
Sent: Tuesday, 17 September 2013 11:20 PM
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun Repeater

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com, <howard@...> wrote:
Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@...> wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com, <howard@...> wrote:
I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS
No virus found in this message.
Checked by AVG - www.avg.com (http://www.avg.com)
Version: 2014.0.4117 / Virus Database: 3604/6664 - Release Date: 09/13/13

259. RE: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-09-23 16:55:57 UTC
From: <drpepper9uk@...>
Topic: 244 Message: 259

Carlos, Please can you message me privately as there is something I would like to ask you.
Regards, Mike.

260. RE: Repeater HomeBrew

Yahoo group: S780
Date: 2013-09-24 15:39:21 UTC
From: <stuartmarsh34@...>
Topic: 67 Message: 260

Did you guys ever have any luck building a repeater for these?

Regards,
Stuart M6MSO

---In s780@yahoogroups.com, <howard@...> wrote:

Sounds a great project but, unfortunately, may be beyond my technical expertise. Nevertheless I am sure many of us will follow your progress with interest…

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of sychounlock
Sent: Thursday, 4 July 2013 7:34 PM
To: S780@yahoogroups.com
Subject: [S780] Re: Repeater HomeBrew

I'm also very interested in building a repeater for these radios.

Please let me know if anyone is interested in this development so we can share and contribute with ideas and development.

Best regards,
Carlos EB4FBZ

261. Schematic?

Yahoo group: S780
Date: 2013-09-24 10:46:58 UTC
From: <om5amx@...>
Topic: 261 Message: 261

Hi,

Does anyone have access to the schematic of the S780 radio? I would like to have a peak under the hood and I am also interested how they pass the modulated signal through the RDA1846 chip.

Mike

262. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-26 19:30:37 UTC
From: <mboon@...>
Topic: 241 Message: 262

Hello,
I did have the same problem with and Baufeng Radio 409Shop is sending Radio and Battery now seperate.
409shop noticed me 17.09.2013 and send it again at 19.09.2013 and i ordered at 08.09.2013

Michel

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

263. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-17 14:36:54 UTC
From: <julian769@...>
Topic: 241 Message: 263

well it looks like people are going to have problems getting these radios out of Hong Kong, as Hong Kong post office will not ship lithium batterys

--- In s780@yahoogroups.com, <julian769@...> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

264. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-09-17 19:35:09 UTC
From: <bowlieweekender@...>
Topic: 241 Message: 264

I just ordered a pair via Hong Kong, I hope I don't suffer the same fate. I think they are coming via DHL Packet.

N.

--- In s780@yahoogroups.com, <julian769@...> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

265. RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-29 20:01:32 UTC
From: <andrew@...>
Topic: 233 Message: 265

Hi Howard

I have a DR550 which is the same I believe as the FR450 arriving here today or tomorrow... I'll take some pix and upload them... I also do a run up and let you know the results, I unsure if the dPMR option in my Aeroflex test set will decode the vocoder but I'll let you know.
I also sourced via one of the ebay sellers of the S780 and got it shipped UPS.

Ill let you know.
Cheers

Andrew
VK4JV

---In s780@yahoogroups.com, <julian769@...> wrote:

HI Howard, follow this link- http://www.aliexpress.com/item/Kirisun-DR550-FR450-Digital-Professional-Repeater-UHF-400-470MHz-25W-9-Channel-Without-Duplexer/810556745.html

--- In s780@yahoogroups.com, <howard@...> wrote:

Hi Julian – no, it never turned up. Can you send me the link again please?

Thanks,

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of julian769@...
Sent: Tuesday, 17 September 2013 11:20 PM
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun Repeater

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com, <howard@...> wrote:
Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@...> wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com, <howard@...> wrote:
I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS
No virus found in this message.
Checked by AVG - www.avg.com (http://www.avg.com)
Version: 2014.0.4117 / Virus Database: 3604/6664 - Release Date: 09/13/13

266. Re: [S780] RE: Repeater HomeBrew

Yahoo group: S780
Date: 2013-09-28 19:32:21 UTC
From: Kristoff Bonne
Topic: 67 Message: 266

Hi All,

Before starting this, we should at least know what kind of DV system this really is.
The webpage says this system is "DPMR". But,
- did somebody get any confirmation this radio is ETSI TS 102 361 (dPRM466) or ETSI 102 658 ("professional radio" dPMR).

Note that the website mentioned "DPMR" while the ETSI specification mentions dPRM (note the letter "d" not being a capital)

- Did somebody get any confirmation on what vovoder is exactly in this radio? The dPRM specifications mentions 4 possible options:
AMBE2+, RAWCLI, "the chinese standard to be defined by the DRA" (digital radio association) or "manufactorer specific".
What codec is this and it is market as "the DRA vocoder" or "manufactorer specifc"

- Did somebody already look at the digital voice-stream of this radio (record it on a FM receiver with discriminator port?)

If this radio would be dPMR complient, it would be interesting to look at the possibility for implementing an open source dPMR stack.

BTW. As a side-question. Has anybody tried sending DTMF throu this radio? What happens if you are transmitting and push a digit on the keyboard? Is there then a tone on the receiving side?

73
kristoff - ON1ARF

On 24-09-13 17:39, stuartmarsh34@...:
>
> Did you guys ever have any luck building a repeater for these?
>
> Regards,
> Stuart M6MSO
>
>
>
> ---In s780@yahoogroups.com, <howard@...>wrote:
>
> Sounds a great project but, unfortunately, may be beyond my technical
> expertise. Nevertheless I am sure many of us will follow your progress
> with interest??????
>
> Howard

>
> VK4BS
>
> *From:*S780@yahoogroups.com [mailto:S780@yahoogroups.com] *On Behalf
> Of *sychounlock
> *Sent:* Thursday, 4 July 2013 7:34 PM
> *To:* S780@yahoogroups.com
> *Subject:* [S780] Re: Repeater HomeBrew
>
> I'm also very interested in building a repeater for these radios.
>
> Please let me know if anyone is interested in this development so we
> can share and contribute with ideas and development.
>
> Best regards,
> Carlos EB4FBZ
>
>

267. RE: RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-09-29 21:30:57 UTC
From: <howard@...>
Topic: 233 Message: 267

Interesting Andrew - look forward to the info and your impressions.

73

Howard, Vk4BS

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Howard

I have a DR550 which is the same I believe as the FR450 arriving here today or tomorrow... I'll take some pix and upload them... I also do a run up and let you know the results, I unsure if the dPMR option in my Aeroflex test set will decode the vocoder but I'll let you know.
I also sourced via one of the ebay sellers of the S780 and got it shipped UPS.

Ill let you know.
Cheers

Andrew
VK4JV

---In s780@yahoogroups.com, <julian769@...> wrote:

HI Howard, follow this link- http://www.aliexpress.com/item/Kirisun-DR550-FR450-Digital-Professional-Repeater-UHF-400-470MHz-25W-9-Channel-Without-Duplexer/810556745.html

--- In s780@yahoogroups.com, <howard@...> wrote:

Hi Julian – no, it never turned up. Can you send me the link again please?

Thanks,

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of julian769@...
Sent: Tuesday, 17 September 2013 11:20 PM
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun Repeater

HI Howard, did you get my message?, I sent you one on the message service, with the link to the Kirisun repeaters.....

--- In s780@yahoogroups.com, <howard@...> wrote:
Thanks Julian

I have searched 409shop but cannot find them. Can you please suggest a search that will get me there?

Thanks

Howard

On 15/09/2013, at 1:58, <julian769@...> wrote:

HI Howard, yes the Kirisun repeaters go for about $800 Australian dollars, their on the website of 409 shop.

cheers Julian

--- In s780@yahoogroups.com, <howard@...> wrote:
I cannot find a way to search messages in the new yahoo :(so have to post this...

One of our Kiwi members posted that he was going to get some Kirisun repeaters. If you read this, have you done so? What is your opinion of them? what price are they?

73 Howard, VK4BS
No virus found in this message.
Checked by AVG - www.avg.com (http://www.avg.com)
Version: 2014.0.4117 / Virus Database: 3604/6664 - Release Date: 09/13/13

268. Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-01 07:00:25 UTC
From: <andrew@...>
Topic: 268 Message: 268

Hi Guys
It arrived today... I have uploaded pix in the photo area...I got it from a ebay supplier of the S780 and it was about $950 AUD landed via UPS... I got the 25W version for a number of reasons..

1) It made it under 1K AUD so it came thru and I wasn't going to use the post
2) At this stage, there are only portables available so what is the use of 40W and $250 bucks extra??

Out of the the box I programmed it for the first 70CM amateur pair... Rpt TX: 438.025 Rpt RX: 433.025 and made it "mixed mode" (in moto speak)

I can confirm it does work very very well on dPMR digital with the S780.. my digital test set will not decode the digital (it does do IDAS)... on the analog side here are the specs... this was measured on a IFR COM120B which was cal'd 4 weeks ago and is GPS 10 MHz locked.

Kirisun DR550 S/N 12345678abcd (gotta love the serial number)

Current Stand-by: 592 mA
TX @ 20 Watts: 5.01A
Mute opens @ -119 dBm
12 dB SINAD - 118.5 dBm
Frequency Error: 0.080

The only issues I have found in the last hour or so is that it can not achieve 25 watts and there is no kind of CW ident (which would be handy) and NO IP interface.

I'm waiting for the service software to arrive and the manual... it appears you might be able to install analog aftermarket idents etc.

Hope this helps if anyone is looking into getting one.

Cheers

Andrew
VK4JV

269. Mobile Radio

Yahoo group: S780
Date: 2013-10-01 10:20:46 UTC
From: <stuartmarsh34@...>
Topic: 269 Message: 269

Has anyone yet found a mobile (vehicle) radio that will talk with these s780's?

270. RE: Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-01 10:19:11 UTC
From: <stuartmarsh34@...>
Topic: 268 Message: 270

Interesting first analysis :)

You found it couldn't acheive 25w, what did you get out of it as at full power?

Stuart

271. RE: Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-01 11:05:56 UTC
From: <andrew@...>
Topic: 268 Message: 271

20.4 watts Stuart... But it was still stable after 15 mins key down with the fans running...

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Interesting first analysis :)

You found it couldn't acheive 25w, what did you get out of it as at full power?

Stuart

272. RE: Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-01 12:45:37 UTC
From: <stuartmarsh34@...>
Topic: 268 Message: 272

Ah thats not too bad... Been looking at the 45w myself but worried about customs charges etc as never imported anything of such high value...

Stuart

---In s780@yahoogroups.com, <andrew@...> wrote:

20.4 watts Stuart... But it was still stable after 15 mins key down with the fans running...

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Interesting first analysis :)

You found it couldn't acheive 25w, what did you get out of it as at full power?

Stuart

273. Re: [S780] RE: Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-01 20:28:44 UTC
From: Howard Small
Topic: 268 Message: 273

Don't forget that the freight cost is included when determining the value of the import. There is full info on the customs web.

Howard, VK4BS

> On 1 Oct 2013, at 22:45, <stuartmarsh34@...> wrote:
>
> Ah thats not too bad... Been looking at the 45w myself but worried about customs charges etc as never imported anything of such high value...
>
>
>
> Stuart
>
>
>
> ---In s780@yahoogroups.com, <andrew@...> wrote:
>
> 20.4 watts Stuart... But it was still stable after 15 mins key down with the fans running...
>
>
>
> ---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:
>
> Interesting first analysis :)
>
> You found it couldn't acheive 25w, what did you get out of it as at full power?
>
> Stuart
>

274. RE: Kirisun DR550 Repeater

Yahoo group: S780
Date: 2013-10-02 08:53:25 UTC
From: <andrew@...>
Topic: 268 Message: 274

Hi Guys..
I have added two new pix.. one is a high res of the front and the other is a shoot of it running in analog thru a RFI "milled block" duplexer and measured on a IFR COM120B.

A couple of things I have found that you might like to know..

1) In mixed mode, the analog side is ONLY 12.5 KHz Narrow Band... it will not repeat 25 KHz Wide Band so the total TX deviation is +-2.5 KHz (inc 300 Hz CTCSS)
If you program it to 25 KHz analog only... no problem, +-4.8 KHz (inc 600 Hz CTCSS)
The software will not allow a 25 KHz mixed mode channel.

Now the lucky thing is here is that IF filter in the DR550 does allow 4.8 - 5.0 KHz DEV so you can sort of get away with it but anything over 5.7 KHz DEV it become very very ugly...
I am thinking of running a true 12.5 KHz Narrow Band analog / Kirisun dPMR service on a 12.5 KHz pair like 439.6125 / 434.6125, might be handy for Mark and the VK3 guys where 70CM is chockers and gets more 70CM use?

2) Also.. be aware that the DR550 does not encode CTCSS (or PL for moto folks) on the Tail,if you have a radio fully quietened (CTCSS encode / decode) you wont hear the tail... had me buggered for while until I saw it on the IFR... there is no way to change / adjust this.

I'm still waiting for the service software.. when I get it maybe this can be adjusted.
Andrew
VK4JV

---In s780@yahoogroups.com, <howard@...> wrote:

Don't forget that the freight cost is included when determining the value of the import. There is full info on the customs web.

Howard, VK4BS

On 1 Oct 2013, at 22:45, <stuartmarsh34@...> wrote:

Ah thats not too bad... Been looking at the 45w myself but worried about customs charges etc as never imported anything of such high value...

Stuart

---In s780@yahoogroups.com, <andrew@...> wrote:

20.4 watts Stuart... But it was still stable after 15 mins key down with the fans running...

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Interesting first analysis :)

You found it couldn't acheive 25w, what did you get out of it as at full power?

Stuart

275. kirisun repeater

Yahoo group: S780
Date: 2013-10-02 10:37:25 UTC
From: Mark Aitken
Topic: 275 Message: 275

Andrew, would be *VERY* interested if the repeater passed P25 or even DSTAR signals? (maybe even TDMA stuff).

Regards

Mark

276. Kirisun Repeater

Yahoo group: S780
Date: 2013-10-02 14:45:43 UTC
From: <andyw999@...>
Topic: 233 Message: 276

I would be very interested to know which chips for the dPMR protocol they are using - are they the same as the portable?

Thanks

Andy.

277. RE: kirisun repeater

Yahoo group: S780
Date: 2013-10-02 21:57:04 UTC
From: <howard@...>
Topic: 275 Message: 277

That's certainly an interesting thought. I guess it depends if the repeater simply passes the digital signal through or reprocesses it. Not much benefit for D-STAR though without the correct internet gateway.

Looking at the programming software for the DR550 it has nothing specific to digital mode (compare that with the complexity of the software for an IDAS repeater) which makes it possible, but unlikely, that it simply passes it through...

Howard
VK4BS

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Andrew, would be *VERY* interested if the repeater passed P25 or even DSTAR signals? (maybe even TDMA stuff).

Regards

Mark

278. RE: Mobile Radio

Yahoo group: S780
Date: 2013-10-04 09:49:17 UTC
From: <drpepper9uk@...>
Topic: 269 Message: 278

Hi,

If you mean on the digital side of things then the only radio i can think of which will work is the DM600 model listing on Kirisun's website. Where you can actually buy this radio is another thing.

Mike.

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Has anyone yet found a mobile (vehicle) radio that will talk with these s780's?

279. RE: Mobile Radio

Yahoo group: S780
Date: 2013-10-04 23:19:24 UTC
From: <andrew@...>
Topic: 269 Message: 279

Hi Stu & Mike

The DM600 is DMR which is TDMA and wont work with the S780....

---In s780@yahoogroups.com, <drpepper9uk@...> wrote:

Hi,

If you mean on the digital side of things then the only radio i can think of which will work is the DM600 model listing on Kirisun's website. Where you can actually buy this radio is another thing.

Mike.

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Has anyone yet found a mobile (vehicle) radio that will talk with these s780's?

280. RE: kirisun repeater

Yahoo group: S780
Date: 2013-10-04 23:27:19 UTC
From: <andrew@...>
Topic: 275 Message: 280

Hey Guys

No it will only repeat the Kirisun protocol, it won't repeater NXDN, Idas, Dstar and no chance of repeating P25.

I'm running 4 Mototrbo (DMR / TDMA) repeaters on the amateur DMR-MARC network and yep... no way it will even receive DMR...

There must be repeater info in the header... interesting is it will not repeat unless the S780 is programmed as a repeater channel....

Just off topic... has anyone seen the DMR portable, the S770 I think?

Andrew

---In s780@yahoogroups.com, <howard@...> wrote:

That's certainly an interesting thought. I guess it depends if the repeater simply passes the digital signal through or reprocesses it. Not much benefit for D-STAR though without the correct internet gateway.

Looking at the programming software for the DR550 it has nothing specific to digital mode (compare that with the complexity of the software for an IDAS repeater) which makes it possible, but unlikely, that it simply passes it through...

Howard
VK4BS

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Andrew, would be *VERY* interested if the repeater passed P25 or even DSTAR signals? (maybe even TDMA stuff).

Regards

Mark

281. RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-10-06 16:35:17 UTC
From: <sycho26@...>
Topic: 233 Message: 281

It's based on Liuton LT1100B platform:
http://www.linktoptech.com.cn/ch/ProductView.Asp?ID=34

---In s780@yahoogroups.com, <andyw999@...> wrote:

I would be very interested to know which chips for the dPMR protocol they are using - are they the same as the portable?

Thanks

Andy.

282. RE: Schematic?

Yahoo group: S780
Date: 2013-10-06 16:37:21 UTC
From: <sycho26@...>
Topic: 261 Message: 282

Modulation is passed to RDA1846 MIC IN pin as it were an analog system. RDA1846 preenphasis is configured "flat" for 4FSK to pass cleanly.

---In s780@yahoogroups.com, <om5amx@...> wrote:

Hi,

Does anyone have access to the schematic of the S780 radio? I would like to have a peak under the hood and I am also interested how they pass the modulated signal through the RDA1846 chip.

Mike

283. RE: Kirisun programming cable

Yahoo group: S780
Date: 2013-10-07 12:42:31 UTC
From: <dadskids2002@...>
Topic: 254 Message: 283

I have a program cable I use for my wouxun, can this cable be used for the Kirisun780,,

---In s780@yahoogroups.com, <radioproffi@...> wrote:

Tell me what scheme programming cable to the station.I want to make myself have a normal cable and connectors from Kenwood

284. RE: [S780] RE: Kirisun Repeater

Yahoo group: S780
Date: 2013-10-07 16:26:57 UTC
From: Andy Wood
Topic: 233 Message: 284

Very useful!

Thanks

Andy.

To: S780@yahoogroups.com
From: sycho26@hotmail.com
Date: Sun, 6 Oct 2013 09:35:17 -0700
Subject: [S780] RE: Kirisun Repeater

It's based on Liuton LT1100B platform:
http://www.linktoptech.com.cn/ch/ProductView.Asp?ID=34

---In s780@yahoogroups.com, <andyw999@...> wrote:

I would be very interested to know which chips for the dPMR protocol they are using - are they the same as the portable?

Thanks

Andy.

285. Do you think the 760/780 will be reflashable....

Yahoo group: S780
Date: 2013-10-07 18:45:50 UTC
From: <joe_augustine2003@...>
Topic: 285 Message: 285

In the Future for P-25?

286. Does Anyone Know If the S780 will get a firmware update..

Yahoo group: S780
Date: 2013-10-07 19:45:32 UTC
From: <joe_augustine2003@...>
Topic: 286 Message: 286

That will allow it to do NXDN, IDAS or if Really lucky Project 25?

287. Re: [S780] RE: Kirisun programming cable

Yahoo group: S780
Date: 2013-10-07 23:34:51 UTC
From: dr.dongle1@juno.com
Topic: 254 Message: 287
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

288. RE: Does Anyone Know If the S780 will get a firmware update..

Yahoo group: S780
Date: 2013-10-08 11:05:08 UTC
From: <sycho26@...>
Topic: 286 Message: 288

No way. Kirisun uses a software embedded propietary codec. No AMBE possibility. And Luiton SOC is designed for dPMR so there would be a lot of limitations for implementing other standards.

---In s780@yahoogroups.com, <joe_augustine2003@...> wrote:

That will allow it to do NXDN, IDAS or if Really lucky Project 25?

289. RE: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2013-10-08 11:57:54 UTC
From: <dadskids2002@...>
Topic: 234 Message: 289

I dont think this company makes the 780, as when you go on their site there is no sign of the radio or im not looking hard enought, lol

---In s780@yahoogroups.com, <pilesoriz@...> wrote:

Kirisun published v1.60 of the software for 760/780 radios on their site and it is either very buggy or Kiri uploaded a wrong version.

-when installed it shows 'CPSc_S radio programming software' instead of 'S780...'
-under 'Models' there are no radios listed, just two options 'LCD Serial' and 'No LCD serial'
-with 'LCD Serial' selected it reads/writes radio configuration, but you can't load old config files or even those saved with this version - probably because it doesn't recognize the radio model ID

For me this version is completely useless but if anyone is interested -> http://www.kirisun.com/upload/file/1379062640.rar

290. RE: Kirisun programming cable

Yahoo group: S780
Date: 2013-10-08 11:45:33 UTC
From: <dadskids2002@...>
Topic: 254 Message: 290

yep pins are closer on the kirisun so kenwood,wouxun or any other cable wont fit,

If I could somehow make an adapter would the wouxun cable be used ,,,

---In s780@yahoogroups.com, <dr.dongle1@...> wrote:

I have a program cable I use for my wouxun, can this cable be used for the Kirisun780,,
---
Pretty sure it cant, the jacks are wired differently and spaced differently

_____
Do THIS before eating carbs (every time) 1 EASY tip to increase fat-burning, lower blood sugar & decrease fat storage http://thirdpartyoffers.juno.com/TGL3142/52534559ed6a9455949cest01vucinfo.fixyourbloodsugar.com
http://thirdpartyoffers.juno.com/TGL3142/52534559ed6a9455949cest01vuc

291. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-10-08 11:53:20 UTC
From: <dadskids2002@...>
Topic: 241 Message: 291

hi guys

I ordered my kirisun 780 before reading this thread and panic struck paying £76 for the radio wondered weather I would receive it,, 8 days later its here, how happy was I !,, not bad going coming from Hongkong,,,

---In s780@yahoogroups.com, <mboon@...> wrote:

Hello,
I did have the same problem with and Baufeng Radio 409Shop is sending Radio and Battery now seperate.
409shop noticed me 17.09.2013 and send it again at 19.09.2013 and i ordered at 08.09.2013

Michel

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

292. RE: RE: Mobile Radio

Yahoo group: S780
Date: 2013-10-08 11:16:57 UTC
From: <stuartmarsh34@...>
Topic: 269 Message: 292

Thx for you reply....

I emailed Kirisun long before I found this group reference this and only got a reply today, but to confirm your statement, here is their reply :)

Hi Stuart,

DM600 is not available for the moment. Probably it will be available at the end of this year. DM600 is DMR product, they are not compatible.

Nina

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Stu & Mike

The DM600 is DMR which is TDMA and wont work with the S780....

---In s780@yahoogroups.com, <drpepper9uk@...> wrote:

Hi,

If you mean on the digital side of things then the only radio i can think of which will work is the DM600 model listing on Kirisun's website. Where you can actually buy this radio is another thing.

Mike.

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Has anyone yet found a mobile (vehicle) radio that will talk with these s780's?

293. RE: RE: Mobile Radio

Yahoo group: S780
Date: 2013-10-08 11:18:33 UTC
From: <stuartmarsh34@...>
Topic: 269 Message: 293

Just to confirm your statement, here is a reply from Kirisun to an email I sent them before posting...

Hi Stuart,

DM600 is not available for the moment. Probably it will be available at the end of this year. DM600 is DMR product, they are not compatible.

Nina

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Stu & Mike

The DM600 is DMR which is TDMA and wont work with the S780....

---In s780@yahoogroups.com, <drpepper9uk@...> wrote:

Hi,

If you mean on the digital side of things then the only radio i can think of which will work is the DM600 model listing on Kirisun's website. Where you can actually buy this radio is another thing.

Mike.

---In s780@yahoogroups.com, <stuartmarsh34@...> wrote:

Has anyone yet found a mobile (vehicle) radio that will talk with these s780's?

294. Re: Kirisun programming cable

Yahoo group: S780
Date: 2013-10-08 21:13:03 UTC
From: Graeme Lewis
Topic: 254 Message: 294

No - The wouxun lead has different spacing on the mike socket pins

295. RE: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2013-10-09 06:53:04 UTC
From: <sycho26@...>
Topic: 234 Message: 295

You are not looking hard enough! Look into the chinese version of the web (using Google translator). http://translate.googleusercontent.com/translate_c?depth=1&nv=1&rurl=translate.google.es&sl=zh-CN&tl=en&u=http://www.kirisun.com/product/pro_show.php%3Flang%3Dcn%26class1%3D3%26class2%3D18%26class3%3D257%26id%3D388&usg=ALkJrhgMS4cC6ezaXBkPIpN4XVbumrRAPw

296. VK Hams Suggestion

Yahoo group: S780
Date: 2013-10-10 01:28:01 UTC
From: <howard@...>
Topic: 296 Message: 296

As there are more of these radios (and repeaters) starting to appear here I would like to suggest the following Group Calls:

VK Hams 0000061
QLD Hams 0000004
NSW Hams 0000002
etc using the standard State numbers

Then add your radio to those groups and if you are in range of a repeater (or another radio) you can put out a call.

I am also looking at the possibility of linking repeaters via RoIP...

Howard
VK4BS

297. DR550

Yahoo group: S780
Date: 2013-10-10 01:28:21 UTC
From: <howard@...>
Topic: 297 Message: 297

I have ordered a DR550 repeater and will be trying to set it up in multi mode, i.e. to operate Kirisun dPMR, Analogue and D-STAR. Once I have it working I will report success (or otherwise)...

Howard, VK4BS

298. RE: VK Hams Suggestion

Yahoo group: S780
Date: 2013-10-10 01:33:50 UTC
From: <howard@...>
Topic: 296 Message: 298

Oh, and as has been suggested before, the individual id would be your licence number (with leading zeros if required).

Howard, VK4BS

---In s780@yahoogroups.com, <howard@small.com.au> wrote:

As there are more of these radios (and repeaters) starting to appear here I would like to suggest the following Group Calls:

VK Hams 0000061
QLD Hams 0000004
NSW Hams 0000002
etc using the standard State numbers

Then add your radio to those groups and if you are in range of a repeater (or another radio) you can put out a call.

I am also looking at the possibility of linking repeaters via RoIP...

Howard
VK4BS

299. RE: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2013-10-11 10:56:27 UTC
From: <dadskids2002@...>
Topic: 234 Message: 299

CPSc 160 wont let me load dat file 140,, but CPSc 142 will,, so on that note I dont think I bother with 160,

---In s780@yahoogroups.com, <sycho26@...> wrote:

You are not looking hard enough! Look into the chinese version of the web (using Google translator). http://translate.googleusercontent.com/translate_c?depth=1&nv=1&rurl=translate.google.es&sl=zh-CN&tl=en&u=http://www.kirisun.com/product/pro_show.php%3Flang%3Dcn%26class1%3D3%26class2%3D18%26class3%3D257%26id%3D388&usg=ALkJrhgMS4cC6ezaXBkPIpN4XVbumrRAPw

300. (no subject)

Yahoo group: S780
Date: 2013-10-12 10:38:39 UTC
From: Graeme Lewis (Retail LP Pty Ltd)
Topic: 300 Message: 300

Repeater programming

Does anyone know if the lead for a UV920 Wouxun which uses the same RJ45, is the same pin config for programming the 550 repeater. The supplier sent a mobile radio programming lead.....bugger!

301. Repeater programming lead

Yahoo group: S780
Date: 2013-10-12 10:43:28 UTC
From: Graeme Lewis
Topic: 301 Message: 301

Repeater programming

Does anyone know if the lead for a UV920 Wouxun which uses the same RJ45, is the same pin config for programming the 550 repeater. The supplier sent a mobile radio programming lead.....bugger!

302. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-10-13 15:27:29 UTC
From: <bowlieweekender@...>
Topic: 241 Message: 302

I ordered my first pair via HK, after almost three weeks I am told the HK Post Office turned down the shipment due to the batteries. So I got a refund and just re-ordered from http://www.409shop.com/ who at east seem to have a clue.

I've not seen any suitable cases or car charging methods mentioned, anything exist like that?

Cheers Nigel

---In s780@yahoogroups.com, <dadskids2002@...> wrote:

hi guys

I ordered my kirisun 780 before reading this thread and panic struck paying £76 for the radio wondered weather I would receive it,, 8 days later its here, how happy was I !,, not bad going coming from Hongkong,,,

---In s780@yahoogroups.com, <mboon@...> wrote:

Hello,
I did have the same problem with and Baufeng Radio 409Shop is sending Radio and Battery now seperate.
409shop noticed me 17.09.2013 and send it again at 19.09.2013 and i ordered at 08.09.2013

Michel

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

303. RE: engineering mode, changing the power settings.

Yahoo group: S780
Date: 2013-10-13 11:29:16 UTC
From: <hb3ydw@...>
Topic: 244 Message: 303

I halved the low power settings to 28 27 and 23 since I use the radio only for shortrange. Can anyone tell me what power output that equals ?

---In s780@yahoogroups.com, <drpepper9uk@...> wrote:

Carlos, Please can you message me privately as there is something I would like to ask you. Regards, Mike.

304. How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 00:29:20 UTC
From: <radamesbracero@...>
Topic: 304 Message: 304

Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

305. RE: How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 01:44:54 UTC
From: <howard@...>
Topic: 304 Message: 305

That is an impossible question to answer as there are many variables to consider. For example, we had several hundred kilometres coverage from a 1 Watt radio on a weather balloon up about 10,000 metres but I cannot receive a 4 Watt radio just a couple of kilometres from me.

You need to consider your intended use and give more information, e.g. over open country, over water, in a city area, from a high mountain, from/to indoors? Maybe then we can help.

Howard, VK4BS

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

306. RE: How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 02:36:58 UTC
From: <radamesbracero@...>
Topic: 304 Message: 306

sure I understand, but how long you try. I have a two transceiver and inside in my home I call with my wife couple street. also I understand that the antenna is a other factor.

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

307. RE: How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 02:38:16 UTC
From: <radamesbracero@...>
Topic: 304 Message: 307

I the same distant with analog system or have more distance

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

308. Yaesu FT 1dr this digital is compatible with s780

Yahoo group: S780
Date: 2013-10-14 03:09:17 UTC
From: <radamesbracero@...>
Topic: 308 Message: 308

this new yaesu is digital some person knowledge that is compatible with s780

309. RE: [S780] RE: How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 04:01:14 UTC
From: Howard Small
Topic: 304 Message: 309
Attachments: 2 described; binary payloads are missing from this source WARC

Probably a little less as analogue allows you to receive a very noisy signal that you may be able to understand whereas digital will cut out if the Bit Error rate is too high.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of radamesbracero@...
Sent: Monday, 14 October 2013 12:38
To: S780@yahoogroups.com
Subject: [S780] RE: How many distance cover 4Watt of digital Radio

I the same distant with analog system or have more distance

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

310. RE: [S780] Yaesu FT 1dr this digital is compatible with s780

Yahoo group: S780
Date: 2013-10-14 04:01:57 UTC
From: Howard Small
Topic: 308 Message: 310
Attachments: 2 described; binary payloads are missing from this source WARC

Definitely not.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of radamesbracero@...
Sent: Monday, 14 October 2013 13:09
To: S780@yahoogroups.com
Subject: [S780] Yaesu FT 1dr this digital is compatible with s780

this new yaesu is digital some person knowledge that is compatible with s780

311. RE: RE: [S780] Yaesu FT 1dr this digital is compatible with s780

Yahoo group: S780
Date: 2013-10-14 11:47:33 UTC
From: <mboon@...>
Topic: 308 Message: 311

I can confirm this, on Ham Radio in Friedrichshafen Germany i was on exhibition Stand of Yaesu and talk with an engineer and he confirmed that the Yaesu FT 1dr is not competable with dpmr and DMR from Mototorola.

Michel DG1ELO

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Definitely not.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of radamesbracero@...
Sent: Monday, 14 October 2013 13:09
To: S780@yahoogroups.com
Subject: [S780] Yaesu FT 1dr this digital is compatible with s780

this new yaesu is digital some person knowledge that is compatible with s780

312. RE: RE: [S780] RE: How many distance cover 4Watt of digital Radio

Yahoo group: S780
Date: 2013-10-14 11:49:32 UTC
From: <mboon@...>
Topic: 304 Message: 312

I did reach 20 km with 15 elements Beam vertical but Signal strenght was s7 so in analog the quality was also good.

Michel DG1ELO

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Probably a little less as analogue allows you to receive a very noisy signal that you may be able to understand whereas digital will cut out if the Bit Error rate is too high.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of radamesbracero@...
Sent: Monday, 14 October 2013 12:38
To: S780@yahoogroups.com
Subject: [S780] RE: How many distance cover 4Watt of digital Radio

I the same distant with analog system or have more distance

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
Hi groups:

I like the s780 but I have a question about the distance of cover this equipment. What distance cover or try to used in communication?

313. DTMF tone

Yahoo group: S780
Date: 2013-10-16 17:45:56 UTC
From: <dadskids2002@...>
Topic: 313 Message: 313

Does the Kirisun s780u have the DTMF tone,

314. Re: DTMF tone

Yahoo group: S780
Date: 2013-10-16 18:47:59 UTC
From: Howard Small
Topic: 313 Message: 314

No.

Howard

VK4BS

315. Programming cable problems!

Yahoo group: S780
Date: 2013-10-17 07:32:16 UTC
From: <georgefotiou@...>
Topic: 315 Message: 315

Hello,
i bought a programming cable and it seems that it doesn't work correctly. Even if after many tries the data are uploaded to the trasceiver seems that many are missing such as characters from the channel names etc.

Help!!!

George

316. Re: Programming cable problems!

Yahoo group: S780
Date: 2013-10-17 08:00:35 UTC
From: Howard Small
Topic: 315 Message: 316

Hi George

Just a couple of questions:

1 What version of the software are you using?
2 Can you read the radio OK?
3 Are you having the problem with one or more than one radio?
4 Is your radio an S780 or some other model?
5 Is any of the data programmed correctly?
6 What fields are corrupted?
7 Are they corrupted the same every time?
8 Anything else that might be relevant.

Howard
VK4BS

317. RE: Re: Programming cable problems!

Yahoo group: S780
Date: 2013-10-17 08:23:14 UTC
From: <georgefotiou@...>
Topic: 315 Message: 317

Howard thx very much for coming back to my question!!!

1) 1.42
2) sometimes yes sometimes no
3) yes both the radios i have ,the same problem
4) s780
5) some yes
6) sometimes the channel names, some other times the frequencies in general i see something like corrupted data ,not always bu imagine that i have to try 10-15 times to have all the data uploaded correctly.
7) no always changing(seems like data transfer problem to me)
8) i am stressed out with this because i want to add some amateur radio repeaters as well and i can't!!!

Thx again,
George
SV1JRF

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi George

Just a couple of questions:

1 What version of the software are you using?
2 Can you read the radio OK?
3 Are you having the problem with one or more than one radio?
4 Is your radio an S780 or some other model?
5 Is any of the data programmed correctly?
6 What fields are corrupted?
7 Are they corrupted the same every time?
8 Anything else that might be relevant.

Howard
VK4BS

318. RE: Programming cable problems!

Yahoo group: S780
Date: 2013-10-17 10:06:53 UTC
From: <georgefotiou@...>
Topic: 315 Message: 318

1.42
no(only sometimes)
yes
it is an s780
yes but not always
channel names frequencies etc
not always
...

Thx,
George SV1JRF

---In s780@yahoogroups.com, <howard@...> wrote:

Hi George

Just a couple of questions:

1 What version of the software are you using?
2 Can you read the radio OK?
3 Are you having the problem with one or more than one radio?
4 Is your radio an S780 or some other model?
5 Is any of the data programmed correctly?
6 What fields are corrupted?
7 Are they corrupted the same every time?
8 Anything else that might be relevant.

Howard
VK4BS

319. s780 Carrying Case

Yahoo group: S780
Date: 2013-10-18 20:32:34 UTC
From: <georgefotiou@...>
Topic: 319 Message: 319

Hello again,
is there any case out there for our Kirisun s780's? If not i 'm planning of making one from fake black leather. Well actually my mother will tailor it!

73 de SV1JRF
George

320. service manuel

Yahoo group: S780
Date: 2013-10-19 15:26:47 UTC
From: <orcun.yeter@...>
Topic: 320 Message: 320

Hi

l need service manuel. Does anyone has service manuel.

321. I use analog reperter in digita mode

Yahoo group: S780
Date: 2013-10-19 22:27:38 UTC
From: <radamesbracero@...>
Topic: 321 Message: 321

I can see the duplexer repeater we can use this analog repeater for repeater in digital mode.

322. Re: [S780] service manuel

Yahoo group: S780
Date: 2013-10-19 22:35:09 UTC
From: Howard Small
Topic: 320 Message: 322

Hi Orcun.Yeter

If you do find one please post a copy in the files section of this group.

Thanks, Howard

> On 20 Oct 2013, at 1:26, <orcun.yeter@yahoo.com> wrote:
>
> Hi
>
>
> l need service manuel. Does anyone has service manuel.
>

323. Re: [S780] RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-10-03 07:44:03 UTC
From: Duncan Hawkins
Topic: 241 Message: 323

eBay just announced the following:

"Hello,

Recently the Hong Kong Post announced that all items posted by air are now subject to x-ray screening for regulated materials. This additional screening may cause delayed shipment due to no fault of the seller, so if you purchased an item from a seller in Hong Kong, please allow extra time for delivery - at least a week more than the seller’s stated delivery time.

Also note that items containing the regulated materials are being returned directly to sellers and not delivered to the buyer. These items may include:

· Items with lithium batteries such as video cameras, walkie talkies/2-way radios, GPS devices, radio-controlled toys, Bluetooth headsets, smartphones/mobiles, laptop computers, shavers, power drills, tablets and portable DVD players

· Liquid beauty products, including fragrances, colognes, lotions, and toner

· Items with “eliquids” such as electronic cigarettes and lighters

If you don’t receive your item after waiting the additional week, please contact your seller. If your item was returned to the seller, you should receive a refund. If you encounter any issue with a refund, you can file a case <http://resolutioncentre.ebay.co.uk/>.

Thank you for your understanding and cooperation.

Regards,
The eBay team "

On Tue, Sep 17, 2013 at 8:35 PM, <bowlieweekender@...> wrote:

> **
>
>
> I just ordered a pair via Hong Kong, I hope I don't suffer the same fate.
> I think they are coming via DHL Packet.
>
>
> N.
>
>
> --- In s780@yahoogroups.com, <julian769@...> wrote:
>
> I have been waiting almost 2 weeks for my radios, only to find out that
> the hong kong airline opened my package and found the lithium battery,

> returned the unit and stated that we don't ship these type of batterys for
> safety reasons, has any had this problem getting their radios?
>
>
>

324. RE: RE: Does Anyone Know If the S780 will get a firmware update..

Yahoo group: S780
Date: 2013-10-09 16:06:27 UTC
From: <joe_augustine2003@...>
Topic: 286 Message: 324

Ok thanks

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

No way. Kirisun uses a software embedded propietary codec. No AMBE possibility. And Luiton SOC is designed for dPMR so there would be a lot of limitations for implementing other standards.

---In s780@yahoogroups.com, <joe_augustine2003@...> wrote:

That will allow it to do NXDN, IDAS or if Really lucky Project 25?

325. RE: Programming cable problems!

Yahoo group: S780
Date: 2013-10-18 20:28:00 UTC
From: <georgefotiou@...>
Topic: 315 Message: 325

i just purchased a cable from 409shop, hopefully this will work. The other one seems problematic! none of the drivers work correctly. I tested everything!

73's de SV1JRF
George

---In s780@yahoogroups.com, <georgefotiou@...> wrote:

1.42
no(only sometimes)
yes
it is an s780
yes but not always
channel names frequencies etc
not always
...

Thx,
George SV1JRF

---In s780@yahoogroups.com, <howard@...> wrote:

Hi George

Just a couple of questions:

1 What version of the software are you using?
2 Can you read the radio OK?
3 Are you having the problem with one or more than one radio?
4 Is your radio an S780 or some other model?
5 Is any of the data programmed correctly?
6 What fields are corrupted?
7 Are they corrupted the same every time?
8 Anything else that might be relevant.

Howard
VK4BS

326. Re: [S780] RE: VK Hams Suggestion

Yahoo group: S780
Date: 2013-10-10 23:32:25 UTC
From: Brandon Gordo Gordon
Topic: 296 Message: 326

I think this is a great idea what you have suggested

VK4FABB

On Thu, Oct 10, 2013 12:33 PM AEDT howard@....au wrote:

>Oh, and as has been suggested before, the individual id would be your licence number (with leading zeros if required).
>
> Howard, VK4BS
>
>
>---In s780@yahoogroups.com, <howard@...> wrote:
>
> As there are more of these radios (and repeaters) starting to appear here I would like to suggest the following Group Calls:
>
> VK Hams 0000061
> QLD Hams 0000004
> NSW Hams 0000002
> etc using the standard State numbers
>
> Then add your radio to those groups and if you are in range of a repeater (or another radio) you can put out a call.
>
> I am also looking at the possibility of linking repeaters via RoIP...
>
> Howard
> VK4BS
>
>

327. speaker voice

Yahoo group: S780
Date: 2013-10-19 15:32:17 UTC
From: <orcun.yeter@...>
Topic: 327 Message: 327

Hi, I bought kirisun s780 a few weeks ago. It was working very good. But yesterday it's speaker voice suddenly trailed off. I need service manuel for repair. I couln't find service manuel on internet. Could you help me? If you have, could you send it by e-mail?

328. Re: [S780] speaker voice

Yahoo group: S780
Date: 2013-10-20 03:31:51 UTC
From: Howard Small
Topic: 327 Message: 328

If you mean the audio suddenly stopped working, this is not unknown. Previous reports have indicated this could be caused by accidentally shorting the speaker/mic contacts.

You may wish to get in touch with your supplier and arrange for a warranty replacement.

Howard, VK4BS

Oct 2013, at 1:32, <orcun.yeter@...> wrote:
>
> Hi, I bought kirisun s780 a few weeks ago. It was working very good. But yesterday it's speaker voice suddenly trailed off. I need service manuel for repair. I couln't find service manuel on internet. Could you help me? If you have, could you send it by e-mail?
>
>

329. Kirisun

Yahoo group: S780
Date: 2013-10-20 17:28:28 UTC
From: <carloscook1@...>
Topic: 329 Message: 329

I noticed that the kirisun will not with with the motorbo repeater but can it work on simplex to a motorola digital radio

330. RE: Which software to program out of band?

Yahoo group: S780
Date: 2013-10-20 17:41:11 UTC
From: <carloscook1@...>
Topic: 120 Message: 330

Any one got a link for software pleas

331. Re: [S780] RE: Which software to program out of band?

Yahoo group: S780
Date: 2013-10-20 21:45:22 UTC
From: Howard Small
Topic: 120 Message: 331

It is all here in the files section and in messages.

Howard, VK4BS

> On 21 Oct 2013, at 3:41, <carloscook1@...> wrote:
>
> Any one got a link for software pleas
>
>

332. Re: [S780] Kirisun

Yahoo group: S780
Date: 2013-10-21 00:05:51 UTC
From: Duncan Hawkins
Topic: 329 Message: 332

It doesn't unless you both do it analogue.

One's FDMA (Kirisun) the other TDMA (TRBO)

Duncan
G8KNF

On Sun, Oct 20, 2013 at 6:28 PM, <carloscook1@hotmail.com> wrote:

> **
>
>
> I noticed that the kirisun will not with with the motorbo repeater but can
> it work on simplex to a motorola digital radio
>
>

333. S780 ... which standard

Yahoo group: S780
Date: 2013-10-21 10:35:06 UTC
From: Kristoff Bonne
Topic: 333 Message: 333

Hi,

As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.

For some reason, they where not very keen to give a lot of information. At the end I got this answer:

--- cut here --- cut here -- cut here --- cut here --- cut here ---
We have ask from factory, they reply not sure is will it can use for ETSI as it depends
on the whcih factory produce
--- cut here --- cut here -- cut here --- cut here --- cut here ---

???

Very very strange!!!
So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.

(I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)

Anycase, it is clear that the people at 409shop has no idea what they are talking about. But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
Does anybody have any contacts at Kirisun ???

Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say- DPMR).

73
kristoff - ON1ARF

334. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-21 16:29:34 UTC
From: Howard Small
Topic: 333 Message: 334

Hi Kristoff

As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.

I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.

I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.

The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.

Howard
VK4BS

> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...> wrote:
>
> Hi,
>
>
> As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.
>
>
> For some reason, they where not very keen to give a lot of information. At the end I got this answer:
>
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
> We have ask from factory, they reply not sure is will it can use for ETSI as it depends
> on the whcih factory produce
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>
> ???
>
> Very very strange!!!
> So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different

factories, that they will use different standards and they will not be able to communite.
>
> (I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)
>
>
>
> Anycase, it is clear that the people at 409shop has no idea what they are talking about. But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
> Does anybody have any contacts at Kirisun ???
>
>
>
> Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say-DPMR).
>
>
>
> 73
> kristoff - ON1ARF
>
>

335. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-21 16:35:26 UTC
From: Howard Small
Topic: 333 Message: 335

Another thing, the Kirisun has the common 16 groups with 16 channels architecture whereas the Zastone has 199 (I think) straight channels. I will know more in a week as I have a Zastone sample arriving.

Howard

> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...> wrote:
>
> Hi,
>
>
> As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.
>
>
> For some reason, they where not very keen to give a lot of information. At the end I got this answer:
>
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
> We have ask from factory, they reply not sure is will it can use for ETSI as it depends
> on the whcih factory produce
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>
> ???
>
> Very very strange!!!
> So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.
>
> (I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)
>
>
>
> Anycase, it is clear that the people at 409shop has no idea what they are talking about. But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
> Does anybody have any contacts at Kirisun ???
>
>
>
> Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say-

DPMR).
>
>
>
> 73
> kristoff - ON1ARF
>
>

336. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-21 20:30:06 UTC
From: Kristoff Bonne
Topic: 333 Message: 336

Hi Howard,

Well. It is a bit more complex then this.

1/ First, the webpage and the documentation of the S780 simply does not mention "DPMR". It does mention 4FSK and 6.25 Khz channels, which means there are in total 4 options:
- NXDN
- dPMR standard ETSI TS 102 490
- dPMR standard ETSI TS 102 658
- Kirisun specific

2/ The webpage of the Zastone does mention "DPMR", but that is it. It does not say "ETSI dPMR", so -for all what matters- DPMR could just mean "digital Personal Mobile Radio".

3/ The ETSI dPMR standard has quite a number of options:
- there are two different specification documents:
TS 102 490 (AKA "dPMR446") is for a digital equivalent for the FM PMR446 radios. There are cheap radios with just 500 mW using the unlicensed spectrum between 446.1 and 446.2 Mhz (in Europe). This standard is just for peer-to-peer communication using handheld radios with a fixed antenna, etc.
TS102 658 is for "professional" radios for the complete VHF and UHF radio: handheld, fixed or mobile radios.
Inside the TS102 658 speficication, there are three "modes":
peer-to-peer radio communication, repeater operations and trunking operations.
As far as I have read: there is nothing in the specification that says that a radio that supports TS 102 658, should support all modes.

4/ DPMR support up to 4 codecs. The specification itself does not name them, but a document of the dPMR concortium says that these can be AMBE2+, RALWCI, the "standard as defined by the Chinese digital radio association" and "manufactorer specific".
So it's not even clear of the S780 uses the marker for the "Chinese DRA" or "manufactorer specific".

AMBE2+ is interesting as it is the same codec as used by NXDN, P25 phase 2 and yaesu's new system.

5/ If you read the answer of the 409shop, they seams to indicate that the specification of the S780 can change depending on what factory it comes from.
Now, I don't know where they got this information, but it sound to be like complete unlogical and nonsence.

As said, at least, for the zastone, I got an answer from zastone themself their radios are TS 102 490 using the AMBE2+ codec so with these radios, we know where we stand.
I am really thinking of buying a pair of them to try them out.

I think that for the ham-community interoperability is important so I think we should make it clear we do expect very clear information from the manufactor on what type of radio we are buying.
Also, from the point-of-view of developing an open-source dPMR stack, it is interesting to know what kind of radios are out there!

And open source dPMR stack would be interesting to -say- merge dPMR into the allstar system.

Perhaps the best way to really know what is inside these radio is just to have a look at the stream that they transmit. If you have these radios, can you make a recording from them (I mean from the digital radio-signal) and post it somewhere?
Just tune to the frequency of the HT with any radio that has a discriminator audio port (aka "TNC 9K6 port"): an audio-port without low-pass filters and FM deemphasis circuit. We can then have a look at it and compair it with what the different specifications say.

If possible, sample at 48 Khz, raw signed 16bit "WAV" format and drop the file on a server somewhere.

73
kristoff - ON1ARF

On 21-10-13 18:29, Howard Small wrote:
> Hi Kristoff
>
> As I understand it (and I may be completely wrong) there are two
> issues to consider with these Chinese digital radios: what protocol
> are they using for their digital comms and what codec are they using
> for converting the analogue info to digital.
>
> I believe they are all using the dPMR standard as their protocol but a
> variety of codecs. For example, the Kirisun codec is apparently a
> Chinese software based version (search earlier posts re this) whereas
> the Zastone is something they like to call AMBE2+ codec - good luck
> finding out what this is.
>
> I think that what they are trying to tell you is that while they are
> all ETSI dPMR standard the codec depends on the factory making the
> radio. So a Zastone will not talk to a Kirisun radio or repeater even
> though they are both dPMR. Also. Kirisun DMR radio will not talk to a
> Kirisun dPMR radio.
>
> The Chinese dPMR are low cost digitals compatible with their own
> factory products only (this may not always be true and may change if
> they come up with a standard codec that they all use in their low cost
> radios) whereas the Chinese DMR are higher cost but compatible with

> other brand DMR radios.
>
> Howard
> VK4BS
>
> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...
> <mailto:kristoff@...>> wrote:
>
>> Hi,
>>
>>
>> As on the website of 409shop did not mention exactly what DV standard
>> the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...)
>> I send them a mail for more info.
>>
>>
>> For some reason, they where not very keen to give a lot of
>> information. At the end I got this answer:
>>
>> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>> We have ask from factory, they reply not sure is will it can use for
>> ETSI as it depends
>> on the whcih factory produce
>> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>>
>> ???
>>
>> Very very strange!!!
>> So, I guess, if I read this correctly that if you now buy a S780
>> radio, and a friend buys another one (say) on a month from now, it
>> can be that they will come from different factories, that they will
>> use different standards and they will not be able to communite.
>>
>> (I replied them that I was wondering if they really wanted to sell
>> this radio is they will have a lot of very unhappy customers if this
>> where to be true) :-)
>>
>>
>>
>> Anycase, it is clear that the people at 409shop has no idea what they
>> are talking about. But, for me, the bottom line is that as long as
>> there no clear information what standard this radio conform to, I
>> surely would not advice people to buy this radio.
>> Does anybody have any contacts at Kirisun ???
>>
>>
>>
>> Especially as you now have radios like the Zastone ZT9908 for roughly
>> the same price where the manufactorer did confirm me it is dPMR ETSI
>> TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens

>> possibilities for interconnection on codec-level with -say- DPMR).
>>
>>
>>
>> 73
>> kristoff - ON1ARF
>>
>

337. RE: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-22 04:34:16 UTC
From: Howard Small
Topic: 333 Message: 337

Hi Kristoff

Fair enough on all that. I was really talking about the implementation of functionality in the cheap dPMR radios, i.e. messaging, contactability, user/group/all call and so on. It is this that I was describing as the dPMR protocol which they all implement – albeit they may use different data streams to do so. The thing that differentiates them is the coded and I think you will find that none of the low price radios, Zastone included, have an AMBE chip of any model in them. All of them are capable of simplex operation and half duplex repeater operation.

I will record the data you asked for – I have some Tait 2010 radios that I used with the DVRPTR1 board to create a D-STAR repeater so the audio out from them will be fine. If that is no good I can use the IC-7100 or D700, both of which have 9K6 ports.

The Zastone radio just arrived so I will try to record samples from the Kirisun and Zastone this week and get them off to you. Will be very interested in your findings.

73

Howard

338. RE: I use analog reperter in digita mode

Yahoo group: S780
Date: 2013-10-22 15:32:43 UTC
From: <vr2vtd@...>
Topic: 321 Message: 338

Can You tell me what's the duplexer repeater name and modle ? Thanks,

---In s780@yahoogroups.com, <radamesbracero@...> wrote:

I can see the duplexer repeater we can use this analog repeater for repeater in digital mode.

339. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-22 21:03:35 UTC
From: Kristoff Bonne
Topic: 333 Message: 339

Hi Howard,

On 22-10-13 06:34, Howard Small wrote:
>
> Hi Kristoff
>
> Fair enough on all that. I was really talking about the implementation
> of functionality in the cheap dPMR radios, i.e. messaging,
> contactability, user/group/all call and so on. It is this that I was
> describing as the dPMR protocol which they all implement – albeit they
> may use different data streams to do so.
>
> The thing that differentiates them is the coded and I think you will
> find that none of the low price radios, Zastone included, have an AMBE
> chip of any model in them. All of them are capable of simplex
> operation and half duplex repeater operation.
>
No problem. I understand your point.

For me, the most important thing to remember is that DV is completely different then FM. In FM, you can assume that any radio will talk to any other radio, no matter where they come from.

In DV, that is not the case anymore. Image that you buy two radios and one of them brakes down (say) in a year or so, but that the manufactory does not make that radio anymore, then you have a problem.

I think that we -as users or customers- should have all information needed about a radio before we actually buy them. Things like "does it follow an international standard" and what version of it?

> I will record the data you asked for – I have some Tait 2010 radios
> that I used with the DVRPTR1 board to create a D-STAR repeater so the
> audio out from them will be fine. If that is no good I can use the
> IC-7100 or D700, both of which have 9K6 ports.
>
> The Zastone radio just arrived so I will try to record samples from
> the Kirisun and Zastone this week and get them off to you. Will be
> very interested in your findings.
>
That would be very helpfull. Thanks!

> 73
>
> Howard
>

73

kristoff - ON1ARF

340. Programming software

Yahoo group: S780
Date: 2013-10-22 21:41:16 UTC
From: <nathan@...>
Topic: 340 Message: 340

Hi All, any help would be grateful, i got a pair of these radio off ebay and all is working fine
however i got the programming software and that is working grate untill i reinstalled my Computer and i cant find the disk and need to add some bits to the programming, does anybody have a copy of the software they could send me please,

f you could it would be gratefully appreciated

341. RE: re shipment OF Kirisun Radios

Yahoo group: S780
Date: 2013-10-22 21:41:29 UTC
From: <nathan@...>
Topic: 241 Message: 341

had i read this i would have ordered the new radio's off 409 shop just placed a new order on ebay this evening, to add to the collection of the other 2 and that getting sent via hong kong post

---In s780@yahoogroups.com, <bowlieweekender@...> wrote:

I ordered my first pair via HK, after almost three weeks I am told the HK Post Office turned down the shipment due to the batteries. So I got a refund and just re-ordered from http://www.409shop.com/ who at east seem to have a clue.

I've not seen any suitable cases or car charging methods mentioned, anything exist like that?

Cheers Nigel

---In s780@yahoogroups.com, <dadskids2002@...> wrote:

hi guys

I ordered my kirisun 780 before reading this thread and panic struck paying £76 for the radio wondered weather I would receive it,, 8 days later its here, how happy was I !,, not bad going coming from Hongkong,,,

---In s780@yahoogroups.com, <mboon@...> wrote:

Hello,
I did have the same problem with and Baufeng Radio 409Shop is sending Radio and Battery now seperate.
409shop noticed me 17.09.2013 and send it again at 19.09.2013 and i ordered at 08.09.2013

Michel

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

I have been waiting almost 2 weeks for my radios, only to find out that the hong kong airline opened my package and found the lithium battery, returned the unit and stated that we don't ship these type of batterys for safety reasons, has any had this problem getting their radios?

342. Re: Programming software

Yahoo group: S780
Date: 2013-10-23 01:19:10 UTC
From: Howard Small
Topic: 340 Message: 342

Software is available in the files section.

Howard, VK4BS

343. Repeater Power warning

Yahoo group: S780
Date: 2013-10-23 01:21:14 UTC
From: Howard Small
Topic: 343 Message: 343

The Kirisun repeater uses a 3 pin power plug that is quite common for repeaters, especially the Unilab/Stanilite/etc models EXCEPT that the pins are numbered differently on the Chinese plugs. Hence the positive and negative connections are NOT the same as those on other repeaters.

Howard

VK4BS

344. RE: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-23 07:31:14 UTC
From: Howard Small
Topic: 333 Message: 344

Hi Kristoff

Agree. It would be good if all the Chinese Digital radios were compatible. I guess there is one saving grace in that the S780 radios are firmware upgradeable…

By the way, the Zastone programming software for the ZT-9908 gives you a choice of AMBE+2C, ASELP or ASELP 2 codecs – whatever they all are…

Howard

VK4BS

345. Re: [S780] DTMF tone

Yahoo group: S780
Date: 2013-10-23 21:42:59 UTC
From: Howard Small
Topic: 313 Message: 345

No

> On 17 Oct 2013, at 3:45, <dadskids2002@...> wrote:
>
> Does the Kirisun s780u have the DTMF tone,
>
>

346. Re: OT but of interest...

Yahoo group: S780
Date: 2013-10-25 02:19:38 UTC
From: Howard Small
Topic: 195 Message: 346

On 1 Sep Carlos mentioned:

"There is also RALCWI, but i don't know any radio using it. CML Micro sells RALCWI vocoder ICs and even full dpmr radios on chip using this vocoder, but as far as i know no one is using it.

"

I see that Luiton now have a mobile unit that uses this vocoder - see http://luiton.com/htm/DPMR-Digital-Car-radio-DG-M100-Digital-walkie-talkie-_621.html

Howard

VK4BS

347. Re: OT but of interest...

Yahoo group: S780
Date: 2013-10-25 02:23:35 UTC
From: Howard Small
Topic: 195 Message: 347

And a handheld also using RALCWI -
http://luiton.com/htm/DPMR-Digital-radio-DG-1180-Digital-two-way-radio_620.html

Howard

348. RE: Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 08:12:03 UTC
From: <vk3ap@...>
Topic: 333 Message: 348

Hi Howard,

Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.
I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.
I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.
CHeers
Theo

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Kristoff

As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.

I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.

I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.

The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.

Howard
VK4BS

On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@... mailto:kristoff@...> wrote:

Hi,

As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.

For some reason, they where not very keen to give a lot of information. At the end I got this answer:

--- cut here --- cut here -- cut here --- cut here --- cut here ---
We have ask from factory, they reply not sure is will it can use for ETSI as it depends on the whcih factory produce
--- cut here --- cut here -- cut here --- cut here --- cut here ---

???

Very very strange!!!
So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.

(I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)

Anycase, it is clear that the people at 409shop has no idea what they are talking about.
But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
Does anybody have any contacts at Kirisun ???

Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say- DPMR).

73
kristoff - ON1ARF

349. RE: Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 10:04:59 UTC
From: Howard Small
Topic: 333 Message: 349
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Theo

Sorry but the Kirisun repeater will only process Kirisun dPMR digital (and analogue of course if set that way) so the radios you have or can access will not work.

On the brighter side, the Kirisun S780 is only about USD128 delivered and, if you decide not to use the digital mode, works fine on UHF including the CB band.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of vk3ap@...
Sent: Sunday, 27 October 2013 18:12
To: S780@yahoogroups.com
Subject: RE: Re: [S780] S780 ... which standard

Hi Howard,

Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.

I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.

I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.

CHeers

Theo

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Kristoff

As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.

I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.

I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun

radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.

The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.

Howard

VK4BS

On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@... <mailto:kristoff@...> > wrote:

Hi,

As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.

For some reason, they where not very keen to give a lot of information. At the end I got this answer:

--- cut here --- cut here -- cut here --- cut here --- cut here ---
We have ask from factory, they reply not sure is will it can use for ETSI as it depends on the whcih factory produce
--- cut here --- cut here -- cut here --- cut here --- cut here ---

???

Very very strange!!!
So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.

(I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)

Anycase, it is clear that the people at 409shop has no idea what they are talking about.
But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
Does anybody have any contacts at Kirisun ???

Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say- DPMR).

73
kristoff - ON1ARF

350. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 10:19:58 UTC
From: sacolbail conway
Topic: 333 Message: 350

Hi all,
New to the group & have acquired a few of the handhelds in question,
Just curious to ask if these radio can be in such a way interfaced up to provide some sort of digital Internet gateway??
Also just curious to ask how much the going rate is for one of the kirisun repeaters are as I'm thinking it would be great to get something setup in the uk running this system in question

Thanks guys

Sent from my iPhone

> On 27 Oct 2013, at 10:05, "Howard Small" <howard@small.com.au> wrote:
>
> Hi Theo
>
>
>
> Sorry but the Kirisun repeater will only process Kirisun dPMR digital (and analogue of course if set that way) so the radios you have or can access will not work.
>
>
>
> On the brighter side, the Kirisun S780 is only about USD128 delivered and, if you decide not to use the digital mode, works fine on UHF including the CB band.
>
>
>
> Howard
>
> VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of vk3ap@yahoo.com
> Sent: Sunday, 27 October 2013 18:12
> To: S780@yahoogroups.com
> Subject: RE: Re: [S780] S780 ... which standard
>
>
>
>
>
> Hi Howard,
>
>

>
> Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.
>
> I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.
>
> I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.
>
> CHeers
>
> Theo
>
>
>
> ---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
>
> Hi Kristoff
>
>
>
> As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.
>
>
>
> I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.
>
>
>
> I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.
>
>
>
> The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.
>
>
>

> Howard
>
> VK4BS
>
>
>
> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...> wrote:
>
>
>
> Hi,
>
>
> As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.
>
>
> For some reason, they where not very keen to give a lot of information. At the end I got this answer:
>
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
> We have ask from factory, they reply not sure is will it can use for ETSI as it depends
> on the whcih factory produce
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>
> ???
>
> Very very strange!!!
> So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.
>
> (I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)
>
>
>
> Anycase, it is clear that the people at 409shop has no idea what they are talking about. But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
> Does anybody have any contacts at Kirisun ???
>
>
>
> Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say- DPMR).
>
>

>
> 73
> kristoff - ON1ARF
>
>
>

351. RE: RE: Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 10:25:09 UTC
From: <vk3ap@...>
Topic: 333 Message: 351

Thanks very much Howard.
Time to sell a few of my old Motorolas I think.
Yes very cheap indeed, I'll have a play with one as soon as I get it.
Cheers
Theo

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:

Hi Theo

Sorry but the Kirisun repeater will only process Kirisun dPMR digital (and analogue of course if set that way) so the radios you have or can access will not work.

On the brighter side, the Kirisun S780 is only about USD128 delivered and, if you decide not to use the digital mode, works fine on UHF including the CB band.

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of vk3ap@...
Sent: Sunday, 27 October 2013 18:12
To: S780@yahoogroups.com
Subject: RE: Re: [S780] S780 ... which standard

Hi Howard,

Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.
I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.
I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.
CHeers
Theo

---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
Hi Kristoff

As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.

I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.

I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.

The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.

Howard

VK4BS

On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@... mailto:kristoff@...> wrote:

Hi,

As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.

For some reason, they where not very keen to give a lot of information. At the end I got this answer:

--- cut here --- cut here -- cut here --- cut here --- cut here ---
We have ask from factory, they reply not sure is will it can use for ETSI as it depends on the whcih factory produce
--- cut here --- cut here -- cut here --- cut here --- cut here ---

???

Very very strange!!!
So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.

(I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)

Anycase, it is clear that the people at 409shop has no idea what they are talking about.
But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
Does anybody have any contacts at Kirisun ???

Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say- DPMR).

73
kristoff - ON1ARF

352. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 10:40:02 UTC
From: Howard Small
Topic: 333 Message: 352

Hi

I have not found a way to link them/repeaters as yet.

The DR550/FR450 varies a bit in price from about USD680 delivered and up depending where you buy it. Not sure of the situation in the UK - in Australia if you import an item worth less than AUD1,000 there is no duty or GST (VAT).

Howard

> On 27 Oct 2013, at 20:19, sacolbail conway <sacolbail@...> wrote:
>
> Hi all,
> New to the group & have acquired a few of the handhelds in question,
> Just curious to ask if these radio can be in such a way interfaced up to provide some sort of digital Internet gateway??
> Also just curious to ask how much the going rate is for one of the kirisun repeaters are as I'm thinking it would be great to get something setup in the uk running this system in question
>
> Thanks guys
>
> Sent from my iPhone
>
>> On 27 Oct 2013, at 10:05, "Howard Small" <howard@...> wrote:
>>
>>
>> Hi Theo
>>
>>
>>
>> Sorry but the Kirisun repeater will only process Kirisun dPMR digital (and analogue of course if set that way) so the radios you have or can access will not work.
>>
>>
>>
>> On the brighter side, the Kirisun S780 is only about USD128 delivered and, if you decide not to use the digital mode, works fine on UHF including the CB band.
>>
>>
>>
>> Howard
>>
>> VK4BS
>>
>>

>>
>> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of vk3ap@...
>> Sent: Sunday, 27 October 2013 18:12
>> To: S780@yahoogroups.com
>> Subject: RE: Re: [S780] S780 ... which standard
>>
>>
>>
>>
>>
>> Hi Howard,
>>
>>
>>
>> Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.
>>
>> I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.
>>
>> I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.
>>
>> CHeers
>>
>> Theo
>>
>>
>>
>> ---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
>>
>> Hi Kristoff
>>
>>
>>
>> As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.
>>
>>
>>
>> I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.
>>
>>
>>
>> I think that what they are trying to tell you is that while they are all ETSI dPMR

standard the codec depends on the factory making the radio. So a Zastone will not talk to a Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.
>>
>>
>>
>> The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.
>>
>>
>>
>> Howard
>>
>> VK4BS
>>
>>
>>
>> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...> wrote:
>>
>>
>>
>> Hi,
>>
>>
>> As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.
>>
>>
>> For some reason, they where not very keen to give a lot of information. At the end I got this answer:
>>
>> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>> We have ask from factory, they reply not sure is will it can use for ETSI as it depends
>> on the whcih factory produce
>> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>>
>> ???
>>
>> Very very strange!!!
>> So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.
>>
>> (I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)
>>
>>
>>
>> Anycase, it is clear that the people at 409shop has no idea what they are talking about.

But, for me, the bottom line is that as long as there no clear information what standard this radio conform to, I surely would not advice people to buy this radio.
>> Does anybody have any contacts at Kirisun ???
>>
>>
>>
>> Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say-DPMR).
>>
>>
>>
>> 73
>> kristoff - ON1ARF
>
>

353. Re: [S780] S780 ... which standard

Yahoo group: S780
Date: 2013-10-27 10:44:26 UTC
From: Howard Small
Topic: 333 Message: 353

Won't be disappointed but keep in mind that the Chinese dPMR market is in a state of flux at the moment and the Kirisun is not compatible with other dPMR radios. But, hey, at that price it is worth it just to explore and experiment!

Howard

PS Don't forget to order a programming cable.

H

> On 27 Oct 2013, at 20:25, <vk3ap@...> wrote:
>
> Thanks very much Howard.
>
> Time to sell a few of my old Motorolas I think.
>
> Yes very cheap indeed, I'll have a play with one as soon as I get it.
>
> Cheers
>
> Theo
>
>
>
> ---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
>
> Hi Theo
>
>
>
> Sorry but the Kirisun repeater will only process Kirisun dPMR digital (and analogue of course if set that way) so the radios you have or can access will not work.
>
>
>
> On the brighter side, the Kirisun S780 is only about USD128 delivered and, if you decide not to use the digital mode, works fine on UHF including the CB band.
>
>
>
> Howard
>
> VK4BS
>
>
>

> From: S780@yahoogroups.com [mailto:S780@...m] On Behalf Of vk3ap@...
> Sent: Sunday, 27 October 2013 18:12
> To: S780@yahoogroups.com
> Subject: RE: Re: [S780] S780 ... which standard
>
>
>
>
>
> Hi Howard,
>
>
>
> Thought I'd give the local Kirisun repeater a try as I'd only heard about this today on VK Classifieds.
>
> I have a couple of FDMA radios, one running in NXDN protcol with the AMBE2+ vocoder, well that one didn't work, triggers the repeater ok but as it's in mixed mode it comes back with an analogue tail.
>
> I'll see if I have a spare dPMR radio at work tomorrow, currently setting them up for Radio Comms Connect next month. If I have a spare I'll give it a try too.
>
> CHeers
>
> Theo
>
>
>
> ---In S780@yahoogroups.com, <s780@yahoogroups.com> wrote:
>
> Hi Kristoff
>
>
>
> As I understand it (and I may be completely wrong) there are two issues to consider with these Chinese digital radios: what protocol are they using for their digital comms and what codec are they using for converting the analogue info to digital.
>
>
>
> I believe they are all using the dPMR standard as their protocol but a variety of codecs. For example, the Kirisun codec is apparently a Chinese software based version (search earlier posts re this) whereas the Zastone is something they like to call AMBE2+ codec - good luck finding out what this is.
>
>
>
> I think that what they are trying to tell you is that while they are all ETSI dPMR standard the codec depends on the factory making the radio. So a Zastone will not talk to a

Kirisun radio or repeater even though they are both dPMR. Also. Kirisun DMR radio will not talk to a Kirisun dPMR radio.
>
>
>
> The Chinese dPMR are low cost digitals compatible with their own factory products only (this may not always be true and may change if they come up with a standard codec that they all use in their low cost radios) whereas the Chinese DMR are higher cost but compatible with other brand DMR radios.
>
>
>
> Howard
>
> VK4BS
>
>
>
> On 21 Oct 2013, at 20:35, Kristoff Bonne <kristoff@...> wrote:
>
>
>
> Hi,
>
>
> As on the website of 409shop did not mention exactly what DV standard the S780 uses (NXDN, dPMR ETSI TS 102 490, dPMR ETSI TS 102 658, ...) I send them a mail for more info.
>
>
> For some reason, they where not very keen to give a lot of information. At the end I got this answer:
>
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
> We have ask from factory, they reply not sure is will it can use for ETSI as it depends
> on the whcih factory produce
> --- cut here --- cut here -- cut here --- cut here --- cut here ---
>
> ???
>
> Very very strange!!!
> So, I guess, if I read this correctly that if you now buy a S780 radio, and a friend buys another one (say) on a month from now, it can be that they will come from different factories, that they will use different standards and they will not be able to communite.
>
> (I replied them that I was wondering if they really wanted to sell this radio is they will have a lot of very unhappy customers if this where to be true) :-)
>
>
>
> Anycase, it is clear that the people at 409shop has no idea what they are talking about. But, for me, the bottom line is that as long as there no clear information what standard

this radio conform to, I surely would not advice people to buy this radio.
> Does anybody have any contacts at Kirisun ???
>
>
>
> Especially as you now have radios like the Zastone ZT9908 for roughly the same price where the manufactorer did confirm me it is dPMR ETSI TS102 490 (aka dPMR446) with the AMBE2+ codec. (which opens possibilities for interconnection on codec-level with -say-DPMR).
>
>
>
> 73
> kristoff - ON1ARF
>
>
>

354. Will these work without a repeater?

Yahoo group: S780
Date: 2013-10-27 22:56:17 UTC
From: StaffS
Topic: 354 Message: 354

I live in a area where we have no digital repeater.

I am looking to use a pair of these for digital radio to radio communications.

Will they work like this or do they only work in digital with repeater?

Thanks!

355. Re: [S780] Will these work without a repeater?

Yahoo group: S780
Date: 2013-10-28 03:22:58 UTC
From: Howard Small
Topic: 354 Message: 355

They work perfectly well in simplex (single channel radio to radio) mode. Of course the normal limitation of range for low powered hand held devices applies but they perform pretty much as analogue radios due in that regard.

Howard, VK4BS

> On 28 Oct 2013, at 8:56, "StaffS" <tipsymedia@...> wrote:
>
> I live in a area where we have no digital repeater.
>
> I am looking to use a pair of these for digital radio to radio communications.
>
> Will they work like this or do they only work in digital with repeater?
>
> Thanks!
>
>

356. Kirisun and Zastone play nice together?

Yahoo group: S780
Date: 2013-11-06 23:24:04 UTC
From: <bowlieweekender@...>
Topic: 356 Message: 356

I just received my first pair of Kirisun S780's, took forever to get here. I have some of the Zastone ZT-9908 radio's and wanted to see if digital voice was interoperable. I took encryption off and tried, but no luck. Monitoring the respective radio's on a scanner, it is apparent that their data streams are quite different sounding. The Zastone has a definite preamble on each TX. I could record a short sample of each and post here if there is interest.

The radio's are really quite different, both in capabilities and in vocoder/Codec.

Cheers Nigel

357. RE: [S780] Kirisun and Zastone play nice together?

Yahoo group: S780
Date: 2013-11-07 04:32:38 UTC
From: Howard Small
Topic: 356 Message: 357
Attachments: 2 described; binary payloads are missing from this source WARC

Nigel

I see in the ZT-9908 software there are three options for the codec – have you tried them all for Kirisun compatability?

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of bowlieweekender@...
Sent: Thursday, 7 November 2013 09:24
To: S780@yahoogroups.com
Subject: [S780] Kirisun and Zastone play nice together?

I just received my first pair of Kirisun S780's, took forever to get here. I have some of the Zastone ZT-9908 radio's and wanted to see if digital voice was interoperable. I took encryption off and tried, but no luck. Monitoring the respective radio's on a scanner, it is apparent that their data streams are quite different sounding. The Zastone has a definite preamble on each TX. I could record a short sample of each and post here if there is interest.

The radio's are really quite different, both in capabilities and in vocoder/Codec.

Cheers Nigel

358. RE: RE: [S780] Kirisun and Zastone play nice together?

Yahoo group: S780
Date: 2013-11-07 06:09:47 UTC
From: <bowlieweekender@...>
Topic: 356 Message: 358

That's a great idea Howard, yes there are three options as I recall. I'll give that a go and post my results.

Cheers Nigel

---In S780@yahoogroups.com, <howard@...> wrote:

Nigel

I see in the ZT-9908 software there are three options for the codec – have you tried them all for Kirisun compatability?

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of bowlieweekender@...
Sent: Thursday, 7 November 2013 09:24
To: S780@yahoogroups.com
Subject: [S780] Kirisun and Zastone play nice together?

I just received my first pair of Kirisun S780's, took forever to get here. I have some of the Zastone ZT-9908 radio's and wanted to see if digital voice was interoperable. I took encryption off and tried, but no luck. Monitoring the respective radio's on a scanner, it is apparent that their data streams are quite different sounding. The Zastone has a definite preamble on each TX. I could record a short sample of each and post here if there is interest.

The radio's are really quite different, both in capabilities and in vocoder/Codec.

Cheers Nigel

360. Repeter for sale

Yahoo group: S780
Date: 2013-11-07 22:24:32 UTC
From: <howard@...>
Topic: 360 Message: 360

On eBay there is a Kirisun DR550 repeater for sale for those in VK. It is not mine and deliver only to Australia. 18 hours to go...

Howard

361. Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-09 22:11:36 UTC
From: <bowlieweekender@...>
Topic: 361 Message: 361
Attachments: 2 described; binary payloads are missing from this source WARC

Both in Digital and Encrypted mode. They are quite distinctive!

362. legal for US hams?

Yahoo group: S780
Date: 2013-11-09 22:30:35 UTC
From: <mikeymustang2000@...>
Topic: 362 Message: 362

Probably has been asked before but for some reason I can not find the search on yahoo groups any longer?

Thank you
Mike WA3O

363. S780's digital Internet link

Yahoo group: S780
Date: 2013-11-10 00:07:18 UTC
From: <sacolbail@...>
Topic: 363 Message: 363

Hi all, I'm thinking what are the possibilities of getting one of these interfaced upto the frn software (free radio network) & have it working as a Internet gateway radio for the digital side of things?? They's plenty of folk that have acquired them & thinking that a couple setup on frn & all interfaced up via a comport keyer maybe it could act as a digital Internet gatway to allow other users around the world that are within range of the digital gateway could have comms via the frn client. Just thinking is it a possibility & could it work?? Take care guys :-)

364. Re: [S780] S780's digital Internet link

Yahoo group: S780
Date: 2013-11-10 05:45:06 UTC
From: Howard Small
Topic: 363 Message: 364

Not sure but I imagine the dPMR features would then be lost? e.g. call, messaging.

Howard, VK4BS

> On 10 Nov 2013, at 10:07, <sacolbail@...> wrote:
>
> Hi all, I'm thinking what are the possibilities of getting one of these interfaced upto the frn software (free radio network) have it working as a Internet gateway radio for the digital side of things?? They's plenty of folk that have acquired them thinking that a couple setup on frn all interfaced up via a comport keyer maybe it could act as a digital Internet gatway to allow other users around the world that are within range of the digital gateway could have comms via the frn client. Just thinking is it a possibility could it work?? Take care guys :-)
>
>

365. RE: legal for US hams?

Yahoo group: S780
Date: 2013-11-10 05:47:47 UTC
From: <howard@...>
Topic: 362 Message: 365

I had the same problem but now it apprars at the top of the screen as Search Conversations

Howard, VK4BS

---In s780@yahoogroups.com, <mikeymustang2000@yahoo.com> wrote:

Probably has been asked before but for some reason I can not find the search on yahoo groups any longer?

Thank you
Mike WA3O

366. Re: [S780] Compare the digital stream of the Kirisun and the Zastone [2 Attachments]

Yahoo group: S780
Date: 2013-11-10 08:24:48 UTC
From: brandonbugsbunny@...
Topic: 361 Message: 366

Mmm you can def hear they sound different

Brandon Gordon
VK4FABB

Sent from a iPod Touch 5th Gen
iOS 7.0.3

> On 10 Nov 2013, at 8:11, <bowlieweekender@...> wrote:
>
> Both in Digital and Encrypted mode. They are quite distinctive!
>
>
> <KirisunDigitalEncrypted.MP3>
> <ZastoneDigitalEncrypted.MP3>

367. RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-10 10:33:25 UTC
From: <j.huitema@...>
Topic: 361 Message: 367

The difference in audio is possible done by the frequency of changing the 'secret' coding key.

---In s780@yahoogroups.com, <brandonbugsbunny@...> wrote:

Mmm you can def hear they sound different

Brandon Gordon
VK4FABB

Sent from a iPod Touch 5th Gen iOS 7.0.3

On 10 Nov 2013, at 8:11, <bowlieweekender@... mailto:bowlieweekender@...> wrote:

Both in Digital and Encrypted mode. They are quite distinctive!

<KirisunDigitalEncrypted.MP3>
<ZastoneDigitalEncrypted.MP3>

368. RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-10 11:48:53 UTC
From: <badboyben1011@...>
Topic: 361 Message: 368
Attachments: 1 described; binary payloads are missing from this source WARC

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

369. RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-10 13:28:50 UTC
From: <sycho26@...>
Topic: 361 Message: 369

That might not work because of the low frequency cut of your soundcard input. Low frequency components down to 10Hz are important and that's why you need a two point direct injection modulator for these digital transmitters.

Encryption shouldn't make a difference in audio as long as it doesn't need a lot of extra payload in the digital stream (according to dPMR standard it does not). Differences between Kirisun and Zastone only rely on the different vocoder.

---In s780@yahoogroups.com, <badboyben1011@...> wrote:

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

370. RE: RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-10 16:01:41 UTC
From: <badboyben1011@...>
Topic: 361 Message: 370

Yeah, I wasn't completely sure if that would work, but never mind, the main point of my message was to provide a better sample so it sounds more like it actually sounds on the radio.
I'm actually thinking of getting some of the Zastones now, to do a video review of them.
You may already know of my youtube channel, I did the videos of the kirisun s780. (Radiosification)
Is anyone else on the group planning videos or should I buy 2 radios and do them?

---In S780@yahoogroups.com, <sycho26@...> wrote:

That might not work because of the low frequency cut of your soundcard input. Low frequency components down to 10Hz are important and that's why you need a two point direct injection modulator for these digital transmitters.

Encryption shouldn't make a difference in audio as long as it doesn't need a lot of extra payload in the digital stream (according to dPMR standard it does not). Differences between Kirisun and Zastone only rely on the different vocoder.

---In s780@yahoogroups.com, <badboyben1011@...> wrote:

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

371. RE: RE: RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-12 05:11:48 UTC
From: <bowlieweekender@...>
Topic: 361 Message: 371

Evening Ben!

I asked Zastone a few questions, folk here might be interested in the reply:

1. What mobile amateur radio models (Icom/Kenwood/Yaesu/Standard/Alinco)
are compatible with the Zastone ZT-9908 in DIGITAL AMBE+2C mode?
2. What repeaters have been tested and are compatible with the Zastone
ZT-9908 in DIGITAL AMBE+2C mode?
3. I can't find anywhere to purchase spare batteries for the ZT-9908?

1,There is no mobile amateur radio models (Icom/Kenwood/Yaesu/Standard/Alinco) are compatible with the Zastone ZT-9908 in DIGITAL AMBE+2C mode.Although they have the same AMBE+2C mode, they have different vocoder.So they can hardly talk to each other.
2,We haven't had repeaters tested and not sure are compatible with the Zastone ZT-9908 in DIGITAL AMBE+2C mode.
3,Cause pure battery is forbidden to expore,and it is hard to go through the customs checking,so we don't sell battery for ZT-9908 now.

Cheers Nigel

---In S780@yahoogroups.com, <badboyben1011@...> wrote:

Yeah, I wasn't completely sure if that would work, but never mind, the main point of my message was to provide a better sample so it sounds more like it actually sounds on the radio.
I'm actually thinking of getting some of the Zastones now, to do a video review of them.
You may already know of my youtube channel, I did the videos of the kirisun s780. (Radiosification)
Is anyone else on the group planning videos or should I buy 2 radios and do them?

---In S780@yahoogroups.com, <sycho26@...> wrote:

That might not work because of the low frequency cut of your soundcard input. Low frequency components down to 10Hz are important and that's why you need a two point direct injection modulator for these digital transmitters.

Encryption shouldn't make a difference in audio as long as it doesn't need a lot of extra payload in the digital stream (according to dPMR standard it does not). Differences between Kirisun and Zastone only rely on the different vocoder.

---In s780@yahoogroups.com, <badboyben1011@...> wrote:

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a

radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

372. RE: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-11-12 06:59:04 UTC
From: <boost69psi@...>
Topic: 36 Message: 372

hi howard, been awhile since ive logged on ! did you test the radio out of band in digital mode as ive read somewhere they will work fine in analogue but maybe not in digital mode? if anyone could clarify this it would be greatly appreciated. also the new zastone radios will they also run out of band ? cheers mate.

---In s780@yahoogroups.com, <howard@...> wrote:

Using a dummy load and a Revex W540 Power Meter the S780 is showing 3.6W at 432.825MHz and 3.2W at 477.400MHz.

Howard
VK4BS

--- In S780@yahoogroups.com mailto:S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
>
> gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
>

373. Re: [S780] RE: CPSc V1.39 out of band software cracked... need someone to test..

Yahoo group: S780
Date: 2013-11-12 07:04:54 UTC
From: Howard Small
Topic: 36 Message: 373

They work in both analogue and digital at 477MHz. However this is just using, not measuring performance with test instruments.

I cannot get the Zastone to work out of band.

Howard

> On 12 Nov 2013, at 16:59, <boost69psi@yahoo.com.au> wrote:
>
> hi howard, been awhile since ive logged on ! did you test the radio out of band in digital mode as ive read somewhere they will work fine in analogue but maybe not in digital mode? if anyone could clarify this it would be greatly appreciated. also the new zastone radios will they also run out of band ? cheers mate.
>
>
>
> ---In s780@yahoogroups.com, <howard@...> wrote:
>
> Using a dummy load and a Revex W540 Power Meter the S780 is showing 3.6W at 432.825MHz and 3.2W at 477.400MHz.
>
> Howard
> VK4BS
>
> --- In S780@yahoogroups.com, "Christian" <boost69psi@...> wrote:
> >
> > gday all, im thinking of buying a few of these radios for field work and im curious if they go out of band up to 480 mhz.. ive looked in to the software and in the setting.ini file opened up with notepad you can edit the top and bottom band edges of the 400-470 mhz version.. once the file is saved the software will let you enter out of band frequencies... can a few of you try this out and see if the radios hardware (rx/tx) will actually work up to 480mhz ? many many thanks :)
> >
>

374. RE: RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-12 18:46:25 UTC
From: <bowlieweekender@...>
Topic: 361 Message: 374

I'll dig out a scanner with a disc tap and do the same thing with a Zastech. I'll do it in the clear thus giving some bright spark the chance to decode and tell me what I said. People like a challenge, after all!

I have an ex surveillance suitcase with an AOR AR3000a and the panoramic display mounted inside, I think that has a suitable tap.

Cheers Nigel

---In S780@yahoogroups.com, <badboyben1011@...> wrote:

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

375. RE: RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-11-12 21:57:31 UTC
From: <bowlieweekender@...>
Topic: 361 Message: 375
Attachments: 1 described; binary payloads are missing from this source WARC

Here's the Zastone unencrypted digital stream via a discriminator tap. Sound different?

Cheers Nigel

---In S780@yahoogroups.com, <badboyben1011@...> wrote:

I have a better quality recording from the Kirisun, recorded from a scanner with discriminator tap. The sample uploaded already is quite distorted because it is missing the low frequencies and has a sine wave at 2.8KHz that is not meant to be there. I will try to attach my sample to this message.
Since the sample is recorded with a disriminator tap on the scanner, it may be possible for someone to decode this by playing it over the air again into a kirisun radio, if you have a radio with a 9600 packet port.
I can't remember though if it was encrypted or not, or even what I was saying!

376. Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-11-12 22:39:08 UTC
From: <mikeymustang2000@...>
Topic: 376 Message: 376

Group,

I just watched a video where a guy with a Apco P25 radio used a simplex repeater to repeat back to himself verifying that the digital is actually "digitized audio" that can be carried as long as the audio bandwidth is large enough. Is that the same way with the S780? can a regular repeater be modified to carry the digital so you can have a mixed mode repeater?

Thanks

Mike WA3O

377. RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-11-13 08:18:30 UTC
From: <sycho26@...>
Topic: 376 Message: 377

Yes, but you must be very careful with the audio frequency response at the low end, flatness, deviation level and RF frequency adjust/stability. Otherwise it could work but the bit-error-rate at the demodulator will increase reducing your repeater range. Another problem is the impossibility to use ctcss tones in digital, so you must switch the repeater tx using COR, which might be a problem in noisy areas. A more elaborated solution could include a simplified 4FSK detector to drive the PTT. Anyway take in mind that this would be a non regenerative repeater. A digitally regenerative repeater would have much more range.

378. Zastone group

Yahoo group: S780
Date: 2013-11-14 01:17:12 UTC
From: dr.dongle1@juno.com
Topic: 378 Message: 378
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

379. RE: Zastone group

Yahoo group: S780
Date: 2013-11-14 02:08:36 UTC
From: <vr2af@...>
Topic: 378 Message: 379

Hi Chris,

Do you mean this?

http://forums.radioreference.com/digital-voice-formats/273172-zastone-zt-9908-a-2.html
http://forums.radioreference.com/digital-voice-formats/273172-zastone-zt-9908-a-2.html

Albert

---In S780@yahoogroups.com, <dr.dongle1@...> wrote:

I believe a while back there was mention of a group for Zastone, I ave looked but can find it, can any one point me to it?

thx Chris

_____
How to Sleep Like a Rock Obey this one natural trick to fall asleep and stay asleep all night. http://thirdpartyoffers.juno.com/TGL3142/528424ea2df9e24e96594st03vucpeaklife.com
http://thirdpartyoffers.juno.com/TGL3142/528424ea2df9e24e96594st03vuc

380. Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder?

Yahoo group: S780
Date: 2013-11-14 00:36:45 UTC
From: <bowlieweekender@...>
Topic: 380 Message: 380
Attachments: 1 described; binary payloads are missing from this source WARC

It certainly will decode the Zastone as it supports both the Vocoder & the Codec. I don't recall what the Kirisun has under the hood.

specs attached.

Cheers Nigel

381. Re: [S780] Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder? [1 Attachment]

Yahoo group: S780
Date: 2013-11-14 07:13:45 UTC
From: Howard Small
Topic: 380 Message: 381

The codec used by the Zastone is not listed. I think it is highly unlikely that it will decode Zastone or Kirisun.

Howard, VK4BS

> On 14 Nov 2013, at 10:36, <bowlieweekender@...> wrote:
>
> It certainly will decode the Zastone as it supports both the Vocoder & the Codec. I don't recall what the Kirisun has under the hood.
>
>
> specs attached.
>
> Cheers Nigel
>
> <ARD300.png>

382. RE: Zastone group

Yahoo group: S780
Date: 2013-11-14 08:29:17 UTC
From: <sycho26@...>
Topic: 378 Message: 382

http://groups.yahoo.com/neo/groups/luiton9908/

383. Re: [S780] Zastone group

Yahoo group: S780
Date: 2013-11-14 13:56:45 UTC
From: dr.dongle1@juno.com
Topic: 378 Message: 383
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

384. RE: Re: [S780] Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder? [1 Attachment]

Yahoo group: S780
Date: 2013-11-14 15:54:53 UTC
From: <bowlieweekender@...>
Topic: 380 Message: 384

Morning Howard

I asked Zastone for the exact chip version they are using and was told: ZT-9908 vocoder : AMB+2 ,dPMR version: TS102 490.

On another tack, do you think putting a pair of Kirisun or Zastone radio's together would make a low-powered digital repeater? 5Mhz split, separate gain antennas with some distance between them, high ground etc. Trouble is I don't see an external power accessory for either radio.

Cheers Nigel

---In S780@yahoogroups.com, <howard@...> wrote:

The codec used by the Zastone is not listed. I think it is highly unlikely that it will decode Zastone or Kirisun.

Howard, VK4BS

On 14 Nov 2013, at 10:36, <bowlieweekender@... mailto:bowlieweekender@...> wrote:

It certainly will decode the Zastone as it supports both the Vocoder & the Codec. I don't recall what the Kirisun has under the hood.

specs attached.

Cheers Nigel

<ARD300.png>

385. Re: [S780] Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder?

Yahoo group: S780
Date: 2013-11-14 20:28:41 UTC
From: Howard Small
Topic: 380 Message: 385

Hi Nigel

They conveniently left the C off - it is AMBE+2C which is not an AMBE chip of any type. This is off their web site:

ZASTONE ZT-9908 DIGITAL HANDHELD RADIO
System: dPMR
Codec: AMBE+2C
Standard: TS102 TS102 490

The idea of two radios back to back may work but not well. You would have to connect the unprocessed audio from the discriminator to the input of the modulator (speaking in general terms) but digital repeaters reprocess the signal. Also the portables cannot handle the duty cycle required of a repeater.

So you would pay USD256 for two Kirisun radios and get poor results or you could pay about USD680 for a repeater...

Howard

> On 15 Nov 2013, at 1:54, <bowlieweekender@...> wrote:
>
> Morning Howard
>
>
>
> I asked Zastone for the exact chip version they are using and was told: ZT-9908 vocoder : AMB+2 ,dPMR version: TS102 490.
>
>
>
> On another tack, do you think putting a pair of Kirisun or Zastone radio's together would make a low-powered digital repeater? 5Mhz split, separate gain antennas with some distance between them, high ground etc. Trouble is I don't see an external power accessory for either radio.
>
>
>
> Cheers Nigel
>
>
>
> ---In S780@yahoogroups.com, <howard@...> wrote:
>
> The codec used by the Zastone is not listed. I think it is highly unlikely that it will

decode Zastone or Kirisun.
>
> Howard, VK4BS
>
>> On 14 Nov 2013, at 10:36, <bowlieweekender@...> wrote:
>>
>>
>> It certainly will decode the Zastone as it supports both the Vocoder & the Codec. I don't recall what the Kirisun has under the hood.
>>
>>
>> specs attached.
>>
>> Cheers Nigel
>> <ARD300.png>
>
>

386. RE: Re: [S780] Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder?

Yahoo group: S780
Date: 2013-11-15 15:20:57 UTC
From: <bowlieweekender@...>
Topic: 380 Message: 386

Thanks Howard, well spotted on the missing C.

Do you have a suitable digital repeater recommendation? I'd like to explore one that could be fitted in a manpack for portable/mobile use.

Cheers Nigel

---In S780@yahoogroups.com, <howard@...> wrote:

Hi Nigel

They conveniently left the C off - it is AMBE+2C which is not an AMBE chip of any type. This is off their web site:

ZASTONE ZT-9908 DIGITAL HANDHELD RADIO
System: dPMR
Codec: AMBE+2C
Standard: TS102 TS102 490

The idea of two radios back to back may work but not well. You would have to connect the unprocessed audio from the discriminator to the input of the modulator (speaking in general terms) but digital repeaters reprocess the signal. Also the portables cannot handle the duty cycle required of a repeater.

So you would pay USD256 for two Kirisun radios and get poor results or you could pay about USD680 for a repeater...

Howard

On 15 Nov 2013, at 1:54, <bowlieweekender@... mailto:bowlieweekender@...> wrote:

Morning Howard

I asked Zastone for the exact chip version they are using and was told: ZT-9908 vocoder : AMB+2 ,dPMR version: TS102 490.

On another tack, do you think putting a pair of Kirisun or Zastone radio's together would make a low-powered digital repeater? 5Mhz split, separate gain antennas with some distance between them, high ground etc. Trouble is I don't see an external power accessory for either radio.

Cheers Nigel

---In S780@yahoogroups.com mailto:S780@yahoogroups.com, <howard@...> wrote:

The codec used by the Zastone is not listed. I think it is highly unlikely that it will decode Zastone or Kirisun.

Howard, VK4BS

On 14 Nov 2013, at 10:36, <bowlieweekender@... mailto:bowlieweekender@...> wrote:

It certainly will decode the Zastone as it supports both the Vocoder & the Codec. I don't recall what the Kirisun has under the hood.

specs attached.

Cheers Nigel

<ARD300.png>

387. Re: [S780] Who is going to buy the AOR ARD300 Multi-Digital Voice Decoder?

Yahoo group: S780
Date: 2013-11-15 18:21:58 UTC
From: Howard Small
Topic: 380 Message: 387

Nigel

So far as I know there is only one repeater that will work with the Kirisun - the DR550 - and there is no way that will fit in a pack!

Don't forget that in addition to the repeater you need a power supply, duplexer and antenna.

The DR550 is designed (case size and internal fittings) to have both the duplexer and power supply installed internally but it is still large - 3U rack!

If you are a software developer you could probably write new firmware for the DVRPTR V1 board to process the Kirisun/Zastone/whatever digital signals but it would not be a trivial exercise and involve some reverse engineering... You could then use any analogue repeater or back to back analogue radios.

Howard

> On 16 Nov 2013, at 1:20, <bowlieweekender@gmail.com> wrote:
>
>
> Do you have a suitable digital repeater recommendation? I'd like to explore one that could be fitted in a manpack for portable/mobile use.
>
>
>
> Cheers Nigel
>
>
>
>
>
> .
>
>

388. dp770

Yahoo group: S780
Date: 2013-11-16 22:34:19 UTC
From: <badboyben1011@...>
Topic: 388 Message: 388

Hi everyone,
I made a DP770 group if anyones interested in joining.
For anyone who doesn't know, thats the Kirisun DMR radio, which yes, is compatible with MOTOTRBO before you ask!
It might help keep this group relevant to its title once the dp770 starts becoming more common, but at the moment not many people have it.
Here is a link to it:
http://groups.yahoo.com/neo/groups/DP770/info
http://groups.yahoo.com/neo/groups/DP770/info

389. Re: [S780] dp770

Yahoo group: S780
Date: 2013-11-17 16:50:11 UTC
From: Stuart Marsh
Topic: 388 Message: 389

Anyone know a good supplier of these yet?

Many Thanks,
Stuart Marsh

> On 16 Nov 2013, at 22:34, badboyben1011@... wrote:
>
> Hi everyone,
> I made a DP770 group if anyones interested in joining.
> For anyone who doesn't know, thats the Kirisun DMR radio, which yes, is compatible with MOTOTRBO before you ask!
> It might help keep this group relevant to its title once the dp770 starts becoming more common, but at the moment not many people have it.
> Here is a link to it:
> http://groups.yahoo.com/neo/groups/DP770/info
>
>

390. New Member - S780 questions

Yahoo group: S780
Date: 2013-11-17 18:46:44 UTC
From: Protect Ops
Topic: 390 Message: 390

Hi All,

My name is John from the UK, currently based in France.
I was looking for a good radio and heard a lot about the Hytera X1e and X1p, trouble is, I can't fork out that kind of money for a radio.
I did a bit of research and found the Kirisun S780 which is exactly what I need.

I liked this video posted by radiosification on YT which helped me make my mind up about the S780:
http://www.youtube.com/watch?v=cQ20LMha7I8&feature=share&list=SP08qaVyAma-237DG52YfKte6-FteEq0n2

I have 2 questions:

1/Will this covert wireless earpiece work with the Kirisun S780
http://www.spytronic.com/en-ca/product/Wireless-covert-earpiece-for-two-way-radios_1.html

2/I read the S780 encrypts voice, to what level is the encryption? Can conversations be heard by the people that own scanners?

Many thanks in advance for your replies, I am good with various technology, but hopeless when it comes to radios.

regards,

john

391. Re: New Member - S780 questions

Yahoo group: S780
Date: 2013-11-17 20:21:32 UTC
From: Howard Small
Topic: 390 Message: 391

I have 2 questions:

1/Will this covert wireless earpiece work with the Kirisun S780
http://www.spytronic.com/en-ca/product/Wireless-covert-earpiece-for-two-way-radios_1.html

Hard to tell as it does not specify anything about the plug or wiring, etc. You mention that you can't afford a Hytera but seriously consider spending $200 on this earpiece? These things simply put a coil in place of a speaker or earpiece and use a hearing aid type device that picks up the signal from the coil by induction. You can easily make your own.

2/I read the S780 encrypts voice, to what level is the encryption? Can conversations be heard by the people that own scanners?

Not sure what you mean by level of encryption but a scanner will not decode the signal from a Kirisun S780 whether it is encrypted or not.

Howard
VK4BS

392. QUESTION ON 2 PIN INPUT

Yahoo group: S780
Date: 2013-11-18 18:37:42 UTC
From: Protect Ops
Topic: 392 Message: 392

Is the 2 PIN input on the S780 standard 3,5mm and 2,5mm Jacks?

Many thanks

John

393. Re: [S780] QUESTION ON 2 PIN INPUT

Yahoo group: S780
Date: 2013-11-18 20:28:47 UTC
From: Howard Small
Topic: 392 Message: 393

Yes, but their spacing is different from most. Also, You need to consider the wiring of the plugs, which I don't have - can someone help?

Howard
VK4BS

> On 19 Nov 2013, at 4:37, Protect Ops <protectoperations@...> wrote:
>
> Is the 2 PIN input on the S780 standard 3,5mm and 2,5mm Jacks?
>
> Many thanks
>
> John
>

394. CPSc_S V1.61 available

Yahoo group: S780
Date: 2013-11-22 10:12:20 UTC
From: <pilesoriz@...>
Topic: 394 Message: 394

Hi,

CPSc_S V1.61 is out on Kirisun's site.
http://www.kirisun.com/upload/file/1385100845.rar

I could not find a way to upload to the file section so if someone has the necessary privileges, please do so.

395. RE: CPSc_S V1.61 available

Yahoo group: S780
Date: 2013-11-22 16:16:38 UTC
From: <badboyben1011@...>
Topic: 394 Message: 395

Is there a changelog?

---In s780@yahoogroups.com, <pilesoriz@...> wrote:

Hi,

CPSc_S V1.61 is out on Kirisun's site.
http://www.kirisun.com/upload/file/1385100845.rar

I could not find a way to upload to the file section so if someone has the necessary privileges, please do so.

396. RE: RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-11-30 15:54:13 UTC
From: <dacho_mk@...>
Topic: 376 Message: 396

Hi, I build repeater with two Motorola GM340 radios and one UHF duplexer and works perfectly even in case of bad signal. It's very easy to build.

---In S780@yahoogroups.com, <sycho26@...> wrote:

Yes, but you must be very careful with the audio frequency response at the low end, flatness, deviation level and RF frequency adjust/stability. Otherwise it could work but the bit-error-rate at the demodulator will increase reducing your repeater range. Another problem is the impossibility to use ctcss tones in digital, so you must switch the repeater tx using COR, which might be a problem in noisy areas. A more elaborated solution could include a simplified 4FSK detector to drive the PTT. Anyway take in mind that this would be a non regenerative repeater. A digitally regenerative repeater would have much more range.

397. RE: RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-11-30 19:30:14 UTC
From: Howard Small
Topic: 376 Message: 397

Perhaps you can describe the construction of your repeater and post that in the files section for others that may wish to do the same?

Howard, VK4BS

398. Video - kirisun repeater

Yahoo group: S780
Date: 2013-12-03 11:28:23 UTC
From: VSS in Yahoogroup
Topic: 398 Message: 398

http://youtu.be/FdQTz0yD7EQ

VSS
http://vss.pl

399. Kirisun repeater + video

Yahoo group: S780
Date: 2013-12-03 11:36:10 UTC
From: <flexsdr@...>
Topic: 399 Message: 399

I built a repeater for 780. I have a video of the operation of this repeater. Work calls, SMS and other features.

Unfortunately works only when it is receiving a strong signal. When the received signal is weak, modulator has a low level and the transmission is not to be decoded by the receiver. You need to regenerate the signal by DSP or decode and re-encode it.

This modulation 4FSK. Specify the frequency used for modulation, determine the time interval between successive symbols. Use a suitable encoder these frequencies and it should work :)

http://youtu.be/FdQTz0yD7EQ http://youtu.be/FdQTz0yD7EQ

VSS
http:/vss.pl

400. Re: [S780] Kirisun repeater + video

Yahoo group: S780
Date: 2013-12-03 20:18:19 UTC
From: Howard Small
Topic: 399 Message: 400

I assume you were using a duplexer to ensure there was not a desense problem?

Howard, VK4BS

> On 3 Dec 2013, at 21:36, <flexsdr@...> wrote:
>
> I built a repeater for 780. I have a video of the operation of this repeater. Work calls, SMS and other features.
>
> Unfortunately works only when it is receiving a strong signal. When the received signal is weak, modulator has a low level and the transmission is not to be decoded by the receiver. You need to regenerate the signal by DSP or decode and re-encode it.
>
> This modulation 4FSK. Specify the frequency used for modulation, determine the time interval between successive symbols. Use a suitable encoder these frequencies and it should work :)
>
>
>
> http://youtu.be/FdQTz0yD7EQ
>
>
>
> VSS
> http:/vss.pl
>

401. Re: [S780] Kirisun repeater + video

Yahoo group: S780
Date: 2013-12-05 15:42:12 UTC
From: <sycho26@...>
Topic: 399 Message: 401

Check the deviation. Deviation level is extremelly critical in 4FSK modulation. Other critical points are low-frequency response and frequency stability.

I asume you are using the flat rx audio output (GM360 pin11: 330mVrms for 60% deviation) and direct modulation input (GM340 pin 5: 150mVrms for 60% deviation). You need to precisely adjust the voltage divider with a deviation monitor or AC milivoltmeter and tone generator. I recommend not to use any decoupling capacitor as those signal are allready decoupled inside the radios and you would limit the low-frequency response. Use a >100K pot to reduce loading of the flat RX audio output so you don't modify it's frequency response.

I'm modifying a pair of GM350 for the same task!

402. S780 Clone

Yahoo group: S780
Date: 2013-12-05 20:48:59 UTC
From: <howard@...>
Topic: 402 Message: 402

Zastone has released an S780 clone, the DP860, for under USD100 plus post.

The DP860 is available for either VHF or UHF.

Howard, VK4BS

403. Re: [S780] S780 Clone

Yahoo group: S780
Date: 2013-12-05 21:05:34 UTC
From: dr.dongle1@juno.com
Topic: 402 Message: 403
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

404. Re: [S780] S780 Clone

Yahoo group: S780
Date: 2013-12-05 22:29:04 UTC
From: Howard Small
Topic: 402 Message: 404

No idea

Howard

VK4BS/VK4RPH

405. Re: [S780] S780 Clone

Yahoo group: S780
Date: 2013-12-06 09:37:49 UTC
From: brandonbugsbunny@...
Topic: 402 Message: 405

By the looks of it they use the same programming cable, I was going to buy a s780 sometime next week but I am going to hold off to see how this new model pans out I think

Brandon Gordon
VK4FABB

Sent from a iPod Touch 5th Gen
iOS 7.0.4

> On 6 Dec 2013, at 7:05, "dr.dongle1@..." <dr.dongle1@juno.com> wrote:
>
> Are replacement battery's available? ave they fixed the audio problem?
>
>
> _____
> Do THIS before eating carbs (every time)
> 1 EASY tip to increase fat-burning, lower blood sugar decrease fat storage
> info.fixyourbloodsugar.com
>

406. Re: [S780] S780 Clone

Yahoo group: S780
Date: 2013-12-06 16:44:05 UTC
From: <sycho26@...>
Topic: 402 Message: 406

They are exactly the same as S780 (radio, fw, charger, antenna, package, cable, sw). So don't bother...

407. FRN digital gateway

Yahoo group: S780
Date: 2013-12-11 15:17:34 UTC
From: <sacolbail@...>
Topic: 407 Message: 407

Hi all, 1st off I'm after some advice.... I'm thinking of running a digital gateway on the free radio network, I've acquired the M0AQC interface that will ptt the radio with the 2.5 & the 3.5 jack plugs on the end that will plug into the acting digital radio..... I'm just curious to ask if it will be that straight forward as I was aware they was some issues in regards to the grounding etc..... Just woundering if anyone has setup a digital gateway with these radios as they's plenty of these handies being sold all over the world & thourght it would be great to have a few digi gateways setup using the FRN software in the hope that folk could hook up..... Merry Christmas all & regards for the new year

408. RE: RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-12-12 23:20:13 UTC
From: <dacho_mk@...>
Topic: 376 Message: 408

I'm using 10Mhz shift and works very good without 4FSK modem and can be used mixed Analog and Digital mode, in digital mode S780 must be set to Direction (no repeater mode or other mode).

- what I'm used for repeater:

2x Motorola GM340-UHF radios
1x PC PSU 500W (12V-24A)
1x COR-PTT module between the radios (RX/TX), handmade from my self.
1x
http://www.ebay.com/itm/370760129444?ssPageName=STRK:MESINDXX:IT&_trksid=p3984.m1436.l2649
http://www.ebay.com/itm/370760129444?ssPageName=STRK:MESINDXX:IT&_trksid=p3984.m1436.l2649
1x
http://www.ebay.com/itm/321068208690?ssPageName=STRK:MESINDXX:IT&_trksid=p3984.m1436.l2649
http://www.ebay.com/itm/321068208690?ssPageName=STRK:MESINDXX:IT&_trksid=p3984.m1436.l2649
- You must have SWR Meter to adjust the antenna !

409. RE: RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-12-13 09:38:05 UTC
From: Howard Small
Topic: 376 Message: 409

With the repeater setup you have created, does it pass text messages and status requests?

Howard, VK4BS

410. RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-12-13 12:36:51 UTC
From: <djbabbamkd@...>
Topic: 376 Message: 410

@dacho_mk.

kolku te kostase repetitorot i dali preku nego se prenesuvaat sms porakite?

How much it cost to make the repeate and does it transmit sms messages?

Cheers,
Babba

411. Re: [S780] RE: RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2013-11-30 19:33:00 UTC
From: sacolbail conway
Topic: 376 Message: 411

Would be nice to have details as I also have a pair of GM300's which I'm guessing would work along with the repeater 16pin connector that connects to both radios to act as one receive & the other to tx

Thanks in advance

Sent from my iPhone

> On 30 Nov 2013, at 19:30, "Howard Small" <howard@small.com.au> wrote:
>
> Perhaps you can describe the construction of your repeater and post that in the files section for others that may wish to do the same?
>
> Howard, VK4BS
>
>

412. Poor Analogue Transmited Audio?

Yahoo group: S780
Date: 2013-12-16 21:15:43 UTC
From: <joe_augustine2003@...>
Topic: 412 Message: 412

I have a question about Low Audio on transmit the channels are programmed for 25khz wide and 5khz deviation yet when I have held conversations on the local Ameture UHF repeater I have been told I have very Low Audio that is slightly dull. I wonder has anyone heard the same thing on there end talking to friends or listening to one self on a scanner even. Is there a firmware update for this problem or will there be one.

Joe

Kc8oge.

413. Re: [S780] S780 Clone

Yahoo group: S780
Date: 2013-12-16 22:21:40 UTC
From: <bowlieweekender@...>
Topic: 402 Message: 413

He's right. I have one and it is just a re-package.
Ni

414. Questions Before I Get A Couple....

Yahoo group: S780
Date: 2013-12-17 03:04:18 UTC
From: <wb0wao@...>
Topic: 414 Message: 414

I have read some instances where the radio was ordered and then the package "refused" by the post office/airline due to the Lithium batteries that ship with it. Has anyone in the US had this issue come up. I don't really want to drop $200+ for a pair of them, just to have them get hung up somewhere in limbo.

Also, I have seen a couple of reports about low audio, etc. on them as well -- is this a hardware issue or is it like some of the other imports where you need to open up the mic hole in the case a bit.

TNX

Dennis

415. RE: Questions Before I Get A Couple....

Yahoo group: S780
Date: 2013-12-17 16:10:41 UTC
From: <w4cll@...>
Topic: 414 Message: 415

I have two S780 radios now and just love them. No problems with the audio on WFM, NFM or Digital. I tried to order a new S780 from radiogearpro but ran into a problem. HonkKong post will not allow Li-ion batteries to be shipped via air. The seller wanted to ship me the radio and accs by air, but ship the battery by sea that would take between 4 and 8 Working Weeks to get to me. I canceled that eBay order and just ordered two more again from 409shop.com who by the way delivered my first two radios in about 28 days. I would suggest you avoid and HongKong post shipments. SingPost does not appear to any problems at this time.

73 Chuck W4CLL

416. RE: Questions Before I Get A Couple....

Yahoo group: S780
Date: 2013-12-18 13:46:39 UTC
From: <wb0wao@...>
Topic: 414 Message: 416

TNX for the info.... One of the locals here ordered a UV5 from the 409 shop about a month ago, so I asked him how he got it and it was thru Singapore Post, so sounds like all of the issues are resolved. Now to order mine!

417. Using 2 S780 radios as a Repeater

Yahoo group: S780
Date: 2013-12-22 00:38:02 UTC
From: <specialtyfabs@...>
Topic: 417 Message: 417

I have seen some other hand help portable radios paired for repeater use with a controller and duplexer and they seem to work well...I am wondering if anyone in the group has tried this and how the setup works.
Also I have a concern with the transfer of digital data from the receive radio to the transmit radio as I believe there will be a problem with messaging, ID numbers and such and with only an audio hookup....anyone have info on this?
Thanks
Phil

418. RE: [S780] Using 2 S780 radios as a Repeater

Yahoo group: S780
Date: 2013-12-22 05:05:23 UTC
From: Howard Small
Topic: 417 Message: 418
Attachments: 2 described; binary payloads are missing from this source WARC

You will get a worse result with that setup than you would with two analogue radios. If you take two analogue radios and use the discriminator output plus modulator input you will, hopefully, retransmit the digital signal – as per recent post using two Motorola radios. If you take the audio out from a kirisun S780 and retransmit it you are only passing the analogue audio signal – no digital information is available to retransmit.

Howard VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of specialtyfabs@...
Sent: Sunday, 22 December 2013 10:38
To: S780@yahoogroups.com
Subject: [S780] Using 2 S780 radios as a Repeater

I have seen some other hand help portable radios paired for repeater use with a controller and duplexer and they seem to work well...I am wondering if anyone in the group has tried this and how the setup works.
Also I have a concern with the transfer of digital data from the receive radio to the transmit radio as I believe there will be a problem with messaging, ID numbers and such and with only an audio hookup....anyone have info on this?
Thanks
Phil

419. RE: [S780] Using 2 S780 radios as a Repeater

Yahoo group: S780
Date: 2013-12-22 14:15:10 UTC
From: <specialtyfabs@...>
Topic: 417 Message: 419

Thanks Howard, thats what I suspected....I am going to look thru some of the recent posts you mentioned and see if I can set it up as you mentioned, or modify one of the units I have now....don't want to mess anything up thats functioning well now on analog.
Phil

420. RE: Using 2 S780 radios as a Repeater

Yahoo group: S780
Date: 2013-12-23 10:15:48 UTC
From: <sycho26@...>
Topic: 417 Message: 420

Re-vocoding is allways a bad idea. If you interconnect two digital radios through the audio interface, the Tx unit vocoder has to work on the Rx vocoder output. The explanation is simple: these vocoders convert natural voice into synthetic voice, and will not work ok if the input is synthetic voice instead of natural or real voice.

A vocoder is much more complex than an audio compression (like mp3), it only works right with real voice.

421. RE: Compare the digital stream of the Kirisun and the Zastone

Yahoo group: S780
Date: 2013-12-23 13:35:16 UTC
From: <sycho26@...>
Topic: 361 Message: 421

Digital modulations compressed in mp3 are mostly useless. A lot of information is lost.

422. Unable to upload files

Yahoo group: S780
Date: 2013-12-23 13:44:04 UTC
From: <sycho26@...>
Topic: 422 Message: 422

I'm unable to upload new files to the group since Yahoo released the "neo" skin. I can't see the "Add file" or "Add folder" buttons. Maybe the group owner should check the user permissions.

423. RE: Unable to upload files

Yahoo group: S780
Date: 2013-12-23 15:21:55 UTC
From: <sycho26@...>
Topic: 422 Message: 423

FYI, I'm trying to upload CPSc V1.61 and it's test mode patch :)

424. RE: Unable to upload files

Yahoo group: S780
Date: 2013-12-26 19:10:23 UTC
From: <bowlieweekender@...>
Topic: 422 Message: 424

Try using a different browser. Chrome is causing me a few problems here

425. RE: Unable to upload files

Yahoo group: S780
Date: 2013-12-26 23:30:24 UTC
From: <sycho26@...>
Topic: 422 Message: 425

Tried with almost any browser i know. Nothing.

426. hong kong post and the radio batteries

Yahoo group: S780
Date: 2013-12-31 16:40:39 UTC
From: <contact.me@...>
Topic: 426 Message: 426

hi all

just ordered a kirisun s780 digital radio from radiogreapro and the unit is on its way but the battery will come by sea in 6 to 8 weeks not even sorry just you will have wait

do watch getting things from hong kong

David M6DWW
M6DWW-DAVID ON GROUPS
WWW.M6DWW.ORG.UK

427. RE: Unable to upload files

Yahoo group: S780
Date: 2013-12-30 18:17:29 UTC
From: <bowlieweekender@...>
Topic: 422 Message: 427

I Emailed Zastone in China yesterday, they replied acknowledging the web site problem, but didn't offer an explanation. I also asked them why when I left the radio turned on in the charger, did it turn itself off after about four hours. They said "You can't operate the radio when charging". I was hoping for a setting to disable auto-off.

Cheers Nigel

428. programming pinout

Yahoo group: S780
Date: 2014-01-02 22:47:14 UTC
From: <mikeymustang2000@...>
Topic: 428 Message: 428

Hello Group,
A friend sent me his S760 and I want to program it. I have several baofeng programmers that do not fit but, If I had the wiring I could used the UV5R programmer with some hacking...anyone know the wiring? It does not seem to be the same wiring as the UV5R.

Thanks
Mike WA3O

429. RE: programming pinout

Yahoo group: S780
Date: 2014-01-03 10:34:25 UTC
From: <mikeymustang2000@...>
Topic: 428 Message: 429

I was able to find the pin out but now when I go to read the radio the display of the radio says "Connecting" then the software pops up and said "Please check weather the port is occupied or not connected" Is this what occurs when the programming is password protected? or do I have a programming cable trouble?

Thanks

Mike WA3O

430. RE: programming pinout

Yahoo group: S780
Date: 2014-01-03 14:55:50 UTC
From: <sycho26@...>
Topic: 428 Message: 430

```
GND: mic jack sleeve
TXD: spk jack ring
RXD: mic jack ring

Be careful: spk jack doesn't have gnd connection, doing so would damage the audio
amplifier.
```

431. RE: programming pinout

Yahoo group: S780
Date: 2014-01-03 22:03:59 UTC
From: <mikeymustang2000@...>
Topic: 428 Message: 431

What happens if there is a password ...does it ask you for the password or does it just fail?

Thanks

Mike WA3O

432. RE: programming pinout

Yahoo group: S780
Date: 2014-01-08 22:21:19 UTC
From: <mikeymustang2000@...>
Topic: 428 Message: 432

I found my trouble with programming....Seems that the version of software matters Cpsc v1.40 did not work....But...Cpsc v1.27 did....not sure why?

thanks

Mike WA3O

433. A little bit of help - nothing bought yet

Yahoo group: S780
Date: 2014-01-09 23:34:25 UTC
From: <diegoalbercasancho@...>
Topic: 433 Message: 433

Hello guys I'm new in the group, in fact I do not own a Kirisun, but with your advice I hope to soon do.
I have seen some people in the group have great expertise when it comes to low end digital radios. I am really interested in digital comms (the private - group calls and mesaging features seem wonderful to me) but I cannot afford a "brand" (so to speak) digital transceiver (meaning Motorola TRBO, Kenwood NexEdge, Icom IDAS, TETRA). However, I do not really like the only-ham oriented D-Star System. Due to my interest combined with my lack of money, I thought that buying one of this kirisun radios is a good starting point.
But then I got a bit into the mud and discovered to my disgrace that although they say they follow DMR standard (FDMA and so on) they are using a rare vocoder and in the end they are not interoperable with other systems. I then discovered the Zastone and the Luiton, but the same happens (strange vocoder).
As you know much more about the topic I ask you: is there any other option for more or less the same budget available? I mean something more or less interoperable with other systems.
If not, do you believe either the Zastone, Kirisun or Luiton could be in the future reprogrammable to allow a different vocoder?
And, if nothing of this is true, wich one of the available options would you reccommend me to buy?
Thank you all very much in advance.
73 to all from Spain. (districts 1 & 4)

434. KIRISUN K800 DMR

Yahoo group: S780
Date: 2014-01-09 15:13:05 UTC
From: <contact.me@...>
Topic: 434 Message: 434

I PAID FOR A S780U ON EBAY FROM RADIOGEARPRO AND THEY SENT ME A K800 RADIO WHICH IS THE SAME AS THE S780 BUT LARGE ANTENNA AND MIC IN A DIFFERENT PLACE

CAN ANY ONE TELL ME IF THIS WILL PROGRAM USING CPSC V 1.32 OR 1.42

WAITING FOR BATTERY FROM SEA SHIPPING

WITH THANKS

DAVID M6DWW

435. RE: hong kong post and the radio batteries

Yahoo group: S780
Date: 2014-01-10 21:58:08 UTC
From: <w4cll@...>
Topic: 426 Message: 435

I buy from 409shop.com. The first two S780 radios took 28 days, but the next two only took 13 days. The 409shop.com goes through SingPost.

73 W4CLL

436. RE: A little bit of help - nothing bought yet

Yahoo group: S780
Date: 2014-01-11 05:38:55 UTC
From: <howard@...>
Topic: 433 Message: 436

If you search Alabama you will find suppliers of Hytera DMR radios at reasonable prices. I have no experience with them but they may suit your need...

Howard

437. RE: KIRISUN K800 DMR

Yahoo group: S780
Date: 2014-01-11 05:47:09 UTC
From: <howard@...>
Topic: 434 Message: 437

Unless someone on the forum owns one of them it will not be possible to give a definitive answer. However, as the request for more info on that web site takes you to data on the S780 and the firmware for that and the S760 are the same it seems highly likely.

Howard, VK4BS

438. RE: [S780] RE: KIRISUN K800 DMR

Yahoo group: S780
Date: 2014-01-11 07:07:01 UTC
From: Brandon 'Gordo' Gordon
Topic: 434 Message: 438

Even looks identical to the s780

Regards,

Brandon Gordon
VK4FABB

Sent from a iPod Touch 5th Gen
iOS 7.0.4

439. 4FSK MODEM ?

Yahoo group: S780
Date: 2014-01-18 12:23:51 UTC
From: <dacho_mk@...>
Topic: 439 Message: 439

Hello,

How to build 4FSK data pump modem with FX929 (repeater use) for Kirisun S780 dPMR radios ?
Thanks

440. Digital Compatibility,.....

Yahoo group: S780
Date: 2014-01-20 16:43:16 UTC
From: <les-g0jnt@...>
Topic: 440 Message: 440

As a new member to this group, i am asking if this radio is digitally compatible with any existing Ham Radio digital hand held radio,s.....such as the Icom IC-92D for example, or is it just best used with another s780 user ?
Regards,
Les.
G0JNT.

441. RE: [S780] Digital Compatibility,.....

Yahoo group: S780
Date: 2014-01-20 21:57:27 UTC
From: Howard Small
Topic: 440 Message: 441

No.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of les-g0jnt@...
Sent: Tuesday, 21 January 2014 02:43
To: S780@yahoogroups.com
Subject: [S780] Digital Compatibility,.....

As a new member to this group, i am asking if this radio is digitally compatible with any existing Ham Radio digital hand held radio,s.....such as the Icom IC-92D for example, or is it just best used with another s780 user ?

Regards,

Les.

G0JNT.

442. RE: Digital Compatibility,.....

Yahoo group: S780
Date: 2014-01-21 12:59:36 UTC
From: <w4cll@...>
Topic: 440 Message: 442

IC-92D is GMSK on D-Star. Kirisun S780 uses C4FM & FDMA using dPMR protocol. They are not compatible.

73 W4CLL

443. RE: Digital Compatibility,.....

Yahoo group: S780
Date: 2014-01-21 15:59:03 UTC
From: <les-g0jnt@...>
Topic: 440 Message: 443

Thank you for your explanation.
Best 73,
Les.
G0JNT.

444. Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-22 01:15:28 UTC
From: ct2kjv
Topic: 444 Message: 444

Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
As described request information how to program the machine.

Best Wishes

jose

445. RE: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-22 02:33:39 UTC
From: Howard Small
Topic: 444 Message: 445
Attachments: 2 described; binary payloads are missing from this source WARC

José

What programming cable are you using? Does it show in the Device Manager ports listing? And have you set this correctly in the software settings?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
Sent: Wednesday, 22 January 2014 11:15
To: S780@yahoogroups.com
Subject: [S780] Programming Kirisun s760

Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
As described request information how to program the machine.

Best Wishes

jose

446. Re: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-22 15:44:21 UTC
From: Jose noites
Topic: 444 Message: 446

Hi Howard , thanks for your quick response .
Regarding your questions inform you that the cable I use is a USB cable which gives the HYTC500 being the same pinout same as described in the forum .
Also did a according to the existing description in the forum, alternatively also changed the TX Rx by keeping slleve jack mic GND .
The operating Wind System 7 recognizes the cable being attributed to port 5 as the 4 door is occupied with an AIS (automatic identification Sistem) system , port 3 is occupied with Modem .
The Application programming is existing discharge to the forum (I installed all versions) including the trial version .
When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises .
As you understand this is exhausting 'm thinking radio to deliver the care of my Rottweiler .
Also I've tried programming on a PC with XP wind , and nothing .
It is with this same cable that I schedule other equipment including Yaesu , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is always use the door 5 and successfully .
Eventually the procedure I use is wrong , hence my request for help in the forum.

Best Regards

Jose
ct2kjv

DE: Howard Small <howard@...>
Para: S780@...m
Enviadas: Quarta-feira, 22, Janeiro 2014 2:33:39
Assunto: RE: [S780] Programming Kirisun s760

José

What programming cable are you using? Does it show in the Device Manager ports listing? And have you set this correctly in the software settings?

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
Sent: Wednesday, 22 January 2014 11:15
To: S780@yahoogroups.com
Subject: [S780] Programming Kirisun s760

Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my

operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
As described request information how to program the machine.

Best Wishes

jose

447. RE: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-22 22:41:23 UTC
From: Howard Small
Topic: 444 Message: 447
Attachments: 2 described; binary payloads are missing from this source WARC

That all looks correct José.

I see you are trying to write to the radio: what happens if you try reading the radio?

Even though you say the cable is wired correctly for the Kirisun, it seems to be the only possible cause of your problem. I would be inclined to spend the few dollars to buy a Kirisun programming cable.

Be VERY careful about swapping the tx and rx connections as this can kill the audio chip in the radio (see other posts about this). If you still have audio I would stop experimenting until you get a Kirisun cable.

73, Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Jose noites
Sent: Thursday, 23 January 2014 01:44
To: S780@yahoogroups.com
Subject: Re: [S780] Programming Kirisun s760

Hi Howard , thanks for your quick response .
Regarding your questions inform you that the cable I use is a USB cable which gives the HYTC500 being the same pinout same as described in the forum .
Also did a according to the existing description in the forum, alternatively also changed the TX Rx by keeping slleve jack mic GND .
The operating Wind System 7 recognizes the cable being attributed to port 5 as the 4 door is occupied with an AIS (automatic identification Sistem) system , port 3 is occupied with Modem .
The Application programming is existing discharge to the forum (I installed all versions) including the trial version .
When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises .
As you understand this is exhausting 'm thinking radio to deliver the care of my Rottweiler .
Also I've tried programming on a PC with XP wind , and nothing .
It is with this same cable that I schedule other equipment including Yaesu , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is always use the door 5 and successfully .
Eventually the procedure I use is wrong , hence my request for help in the forum.

Best Regards

Jose

ct2kjv

DE: Howard Small <howard@...>
Para: S780@yahoogroups.com
Enviadas: Quarta-feira, 22, Janeiro 2014 2:33:39
Assunto: RE: [S780] Programming Kirisun s760

José

What programming cable are you using? Does it show in the Device Manager ports listing? And have you set this correctly in the software settings?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
Sent: Wednesday, 22 January 2014 11:15
To: S780@yahoogroups.com
Subject: [S780] Programming Kirisun s760

Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
As described request information how to program the machine.

Best Wishes

jose

448. Re: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-23 00:15:01 UTC
From: Jose noites
Topic: 444 Message: 448
Attachments: 2 described; binary payloads are missing from this source WARC

Ok Howarde,
I made this morning to buy the cable, made in china via singapore.
As for audio radio it is alive, these issues'm rather cautious only changed the tx rx, keeping the GND sleeve mic at his place, because the money is too expensive in Portugal.
Upon receiving the cable news give.
Can you see a more thanks for your attention.

73
jose luis
ct2kjv

Em Quarta-feira, 22, Janeiro 2014 22:43:41, Howard Small <howard@small.com.au> escreveu:

That all looks correct José.

I see you are trying to write to the radio: what happens if you try reading the radio?

Even though you say the cable is wired correctly for the Kirisun, it seems to be the only possible cause of your problem. I would be inclined to spend the few dollars to buy a Kirisun programming cable.

Be VERY careful about swapping the tx and rx connections as this can kill the audio chip in the radio (see other posts about this). If you still have audio I would stop experimenting until you get a Kirisun cable.

73, Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Jose noites
Sent: Thursday, 23 January 2014 01:44
To: S780@yahoogroups.com
Subject: Re: [S780] Programming Kirisun s760

Hi Howard , thanks for your quick response .
Regarding your questions inform you that the cable I use is a USB cable which gives the HYTC500 being the same pinout same as described in the forum .
Also did a according to the existing description in the forum, alternatively also changed the TX Rx by keeping slleve jack mic GND .
The operating Wind System 7 recognizes the cable being attributed to port 5 as the 4 door is occupied with an AIS (automatic identification Sistem) system , port 3 is occupied with Modem .
The Application programming is existing discharge to the forum (I installed all versions) including the trial version .
When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises .
As you understand this is exhausting 'm thinking radio to deliver the care of my Rottweiler

.
Also I've tried programming on a PC with XP wind , and nothing .
It is with this same cable that I schedule other equipment including Yaesu , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is always use the door 5 and successfully .
Eventually the procedure I use is wrong , hence my request for help in the forum.

Best Regards

Jose
ct2kjv

DE:Howard Small <howard@small.com.au>
Para: S780@yahoogroups.com
Enviadas: Quarta-feira, 22, Janeiro 2014 2:33:39
Assunto: RE: [S780] Programming Kirisun s760

José

What programming cable are you using? Does it show in the Device Manager ports listing? And have you set this correctly in the software settings?

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
Sent: Wednesday, 22 January 2014 11:15
To: S780@yahoogroups.com
Subject: [S780] Programming Kirisun s760

Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
As described request information how to program the machine.

Best Wishes

jose

449. Re: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-23 00:02:04 UTC
From: Duncan Hawkins
Topic: 444 Message: 449

Jose,

I quote from your text

"When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises ."

The computer is telling you the problem. It cannot find the port. It cannot because either the port is busy with a different program assigned to it or there's no such port.

Sometimes you find problems where certain USB sockets on the PC work and others won't.

On Win 7 the socket you are using may be renumbered by Win 7 as a higher number.

Duncan
G8KNF

On Wed, Jan 22, 2014 at 3:44 PM, Jose noites <ct2kjv@...> wrote:

>
>
> Hi Howard , thanks for your quick response .
> Regarding your questions inform you that the cable I use is a USB cable
> which gives the HYTC500 being the same pinout same as described in the
> forum .
> Also did a according to the existing description in the forum,
> alternatively also changed the TX Rx by keeping slleve jack mic GND .
> The operating Wind System 7 recognizes the cable being attributed to port
> 5 as the 4 door is occupied with an AIS (automatic identification Sistem)
> system , port 3 is occupied with Modem .
> The Application programming is existing discharge to the forum (I
> installed all versions) including the trial version .
> When I open the application I select the machine model , I select the 5
> door , turn on the radio , I select the radio to read the Pc , give the OK,
> and 5 seconds later the message " missing or busy Port" arises .
> As you understand this is exhausting 'm thinking radio to deliver the care
> of my Rottweiler .
> Also I've tried programming on a PC with XP wind , and nothing .
> It is with this same cable that I schedule other equipment including Yaesu
> , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is
> always use the door 5 and successfully .
> Eventually the procedure I use is wrong , hence my request for help in the
> forum.

>
> Best Regards
>
> Jose
> ct2kjv
>
> *DE:* Howard Small <howard@...>
> *Para:* S780@yahoogroups.com
> *Enviadas:* Quarta-feira, 22, Janeiro 2014 2:33:39
> *Assunto:* RE: [S780] Programming Kirisun s760
>
>
> José
>
> What programming cable are you using? Does it show in the Device Manager
> ports listing? And have you set this correctly in the software settings?
>
> Howard, VK4BS
>
> *From:* S780@yahoogroups.com [mailto:S780@yahoogroups.com] *On Behalf
> Of *ct2kjv
> *Sent:* Wednesday, 22 January 2014 11:15
> *To:* S780@yahoogroups.com
> *Subject:* [S780] Programming Kirisun s760
>
>
> Dear users of the forum, recently got a S760 Kirisun, however I can not
> program the machine, I've tried the various versions of the program and
> nothing appears to me the error of busy port always tried different ports
> with the same result, since I changed my operating system 7 to XP and
> always with the same result, as I inquired of the manufacturer and the
> seller got no response to date.
> As described request information how to program the machine.
>
> Best Wishes
>
> jose
>
>
>
>

450. Re: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-23 01:09:23 UTC
From: Jose noites
Topic: 444 Message: 450

hi Duncan, a number of existing ports on my PC only 3 and 4 are occupied the rest are freed, now renamed the door to another major number changed the Baudt, including some already created virtual ports with soft" Virtual Port"s and nothing.
I work with the cable that usually program the remaining equipment in order to ask questions today bought an specific cable for KIRISUN it should be here in 2-3 weeks, until there give rest to the radio.
Thanks for your concern and the information provided.

73
José luís
ct2kjv

Em Quinta-feira, 23, Janeiro 2014 0:33:42, Duncan Hawkins <duncan.hawkins@...> escreveu:

Jose,

I quote from your text

 "When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises ."

The computer is telling you the problem. It cannot find the port. It cannot because either the port is busy with a different program assigned to it or there's no such port.

Sometimes you find problems where certain USB sockets on the PC work and others won't.

On Win 7 the socket you are using may be renumbered by Win 7 as a higher number.

Duncan
G8KNF

On Wed, Jan 22, 2014 at 3:44 PM, Jose noites <ct2kjv@...> wrote:

>
>Hi Howard , thanks for your quick response .
>Regarding your questions inform you that the cable I use is a USB cable which gives the HYTC500 being the same pinout same as described in the forum .
>Also did a according to the existing description in the forum, alternatively also changed the TX Rx by keeping slleve jack mic GND .
>The operating Wind System 7 recognizes the cable being attributed to port 5 as the 4 door is occupied with an AIS (automatic identification Sistem) system , port 3 is occupied with Modem .
>The Application programming is existing discharge to the forum (I installed all versions) including the trial version .
>When I open the application I select the machine model , I select the 5 door , turn on the radio , I select the radio to read the Pc , give the OK, and 5 seconds later the message " missing or busy Port" arises .

>As you understand this is exhausting 'm thinking radio to deliver the care of my Rottweiler .
>Also I've tried programming on a PC with XP wind , and nothing .
>It is with this same cable that I schedule other equipment including Yaesu , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is always use the door 5 and successfully .
>Eventually the procedure I use is wrong , hence my request for help in the forum.
>
>Best Regards
>
>Jose
>ct2kjv
>
>
>DE: Howard Small <howard@...>
>Para: S780@yahoogroups.com
>Enviadas: Quarta-feira, 22, Janeiro 2014 2:33:39
>Assunto: RE: [S780] Programming Kirisun s760
>
>
>
>
>José
>
>What programming cable are you using? Does it show in the Device Manager ports listing? And have you set this correctly in the software settings?
>
>Howard, VK4BS
>
>From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
>Sent: Wednesday, 22 January 2014 11:15
>To: S780@yahoogroups.com
>Subject: [S780] Programming Kirisun s760
>
>
>Dear users of the forum, recently got a S760 Kirisun, however I can not program the machine, I've tried the various versions of the program and nothing appears to me the error of busy port always tried different ports with the same result, since I changed my operating system 7 to XP and always with the same result, as I inquired of the manufacturer and the seller got no response to date.
>As described request information how to program the machine.
>
>Best Wishes
>
>jose
>
>

451. Re: [S780] Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-23 09:01:48 UTC
From: Duncan Hawkins
Topic: 444 Message: 451

Good luck Jose, and keep us posted on here!

Duncan.

On Thu, Jan 23, 2014 at 1:09 AM, Jose noites <ct2kjv@...> wrote:

>
>
> hi Duncan, a number of existing ports on my PC only 3 and 4 are occupied
> the rest are freed, now renamed the door to another major number changed
> the Baudt, including some already created virtual ports with soft" Virtual
> Port"s and nothing.
> I work with the cable that usually program the remaining equipment in
> order to ask questions today bought an specific cable for KIRISUN it should
> be here in 2-3 weeks, until there give rest to the radio.
> Thanks for your concern and the information provided.
>
> 73
> José luís
> ct2kjv
>
>
> Em Quinta-feira, 23, Janeiro 2014 0:33:42, Duncan Hawkins <
> duncan.hawkins@...> escreveu:
>
> Jose,
>
> I quote from your text
>
>
> "When I open the application I select the machine model , I select the 5
> door , turn on the radio , I select the radio to read the Pc , give the OK,
> and 5 seconds later the message " missing or busy Port" arises ."
>
>
>
> The computer is telling you the problem. It cannot find the port. It
> cannot because either the port is busy with a different program assigned to
> it or there's no such port.
>
> Sometimes you find problems where certain USB sockets on the PC work and
> others won't.
>
> On Win 7 the socket you are using may be renumbered by Win 7 as a higher
> number.
>

> Duncan
> G8KNF
>
>
>
>
>
> On Wed, Jan 22, 2014 at 3:44 PM, Jose noites <ct2kjv@...> wrote:
>
>
> Hi Howard , thanks for your quick response .
> Regarding your questions inform you that the cable I use is a USB cable
> which gives the HYTC500 being the same pinout same as described in the
> forum .
> Also did a according to the existing description in the forum,
> alternatively also changed the TX Rx by keeping slleve jack mic GND .
> The operating Wind System 7 recognizes the cable being attributed to port
> 5 as the 4 door is occupied with an AIS (automatic identification Sistem)
> system , port 3 is occupied with Modem .
> The Application programming is existing discharge to the forum (I
> installed all versions) including the trial version .
> When I open the application I select the machine model , I select the 5
> door , turn on the radio , I select the radio to read the Pc , give the OK,
> and 5 seconds later the message " missing or busy Port" arises .
> As you understand this is exhausting 'm thinking radio to deliver the care
> of my Rottweiler .
> Also I've tried programming on a PC with XP wind , and nothing .
> It is with this same cable that I schedule other equipment including Yaesu
> , Kenwood , Motorola , and Wouchun , change course the Jacks , the door is
> always use the door 5 and successfully .
> Eventually the procedure I use is wrong , hence my request for help in the
> forum.
>
> Best Regards
>
> Jose
> ct2kjv
>
> *DE:* Howard Small <howard@...>
> *Para:* S780@yahoogroups.com
> *Enviadas:* Quarta-feira, 22, Janeiro 2014 2:33:39
> *Assunto:* RE: [S780] Programming Kirisun s760
>
>
> José
>
> What programming cable are you using? Does it show in the Device Manager
> ports listing? And have you set this correctly in the software settings?
>
> Howard, VK4BS

>
> *From:* S780@yahoogroups.com [mailto:S780@yahoogroups.com] *On Behalf
> Of *ct2kjv
> *Sent:* Wednesday, 22 January 2014 11:15
> *To:* S780@yahoogroups.com
> *Subject:* [S780] Programming Kirisun s760
>
>
> Dear users of the forum, recently got a S760 Kirisun, however I can not
> program the machine, I've tried the various versions of the program and
> nothing appears to me the error of busy port always tried different ports
> with the same result, since I changed my operating system 7 to XP and
> always with the same result, as I inquired of the manufacturer and the
> seller got no response to date.
> As described request information how to program the machine.
>
> Best Wishes
>
> jose
>
>
>
>
>
>
>

452. Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-24 00:27:26 UTC
From: <dkile@...>
Topic: 452 Message: 452

I've been using a set of 6 S780s for the past 6 months and love them. Unfortunately we have just signed a contract with the big 'M' to replace these.

As it was, these Kirisun's were just a trial run for Digital penetration tests. They worked great and now they need to go to a better home.

Feel free to post any questions about these, I'll try my best to answer.

http://www.ebay.com/itm/271381531803 http://www.ebay.com/itm/271381531803

Thanks for everyone's help across the past months.

-David

453. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-24 02:37:12 UTC
From: Howard Small
Topic: 452 Message: 453
Attachments: 2 described; binary payloads are missing from this source WARC

You may wish to revisit the price –USD1200 for six used radios posted World -wide doesn’t compare all that well with USD128 each posted for new radios.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dkile@...
Sent: Friday, 24 January 2014 10:27
To: S780@yahoogroups.com
Subject: [S780] Set of 6 Kirisun S780 for Sale

I've been using a set of 6 S780s for the past 6 months and love them. Unfortunately we have just signed a contract with the big 'M' to replace these.

As it was, these Kirisun's were just a trial run for Digital penetration tests. They worked great and now they need to go to a better home.

Feel free to post any questions about these, I'll try my best to answer.

http://www.ebay.com/itm/271381531803

Thanks for everyone's help across the past months.

-David

454. Re: Programming Kirisun s760

Yahoo group: S780
Date: 2014-01-22 13:11:36 UTC
From: ct2kjv
Topic: 444 Message: 454

Howarde Hello , thanks for your response to my request .
The operating system that I use is the default Windows 7 32 Bit however I have another machine with XP .
The cable I use is a commercial USB programming cable pigtails to those with N radios , I have tried with pigtail HYT TC500 , built a inlusive as information provided in the forum , and also reversed the TX / RX GND in keeping the Jacck Sleeve mic .
The device manager relates the existence of a serial cable on port 5 , (both which states that it is precisely this port and the pigtail appropriate that I programmed the other radios I own , Yaesu , Kenwood , Motorola , and Wouchun) when I start application programming and when I open the selection window of the door I select the port 5 , so far so ok , the problem arises when I make Radio Reader to PC, and have tried to write anything.
Have I hit the cable was not there fault at some wire and everything is OK .
As mentioned in my previous post already esperimentei all versions of Soft existing in the forum and nothing , always the same problem persists .
I do not know if the steps executed by me will be right , and if it is necessary to perform a procedure on the radio , similar to other programming software to other radios , do not know .

--- In S780@yahoogroups.com, "Howard Small" <howard@...> wrote:
>
> José
>
>
>
> What programming cable are you using? Does it show in the Device Manager
> ports listing? And have you set this correctly in the software settings?
>
>
>
> Howard, VK4BS
>
>
>
> From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of ct2kjv
> Sent: Wednesday, 22 January 2014 11:15
> To: S780@yahoogroups.com
> Subject: [S780] Programming Kirisun s760
>
>
>
>
>
> Dear users of the forum, recently got a S760 Kirisun, however I can not
> program the machine, I've tried the various versions of the program and

> nothing appears to me the error of busy port always tried different ports
> with the same result, since I changed my operating system 7 to XP and always
> with the same result, as I inquired of the manufacturer and the seller got
> no response to date.
> As described request information how to program the machine.
>
> Best Wishes
>
> jose
>

455. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-25 01:45:46 UTC
From: <dkile@...>
Topic: 452 Message: 455

Howard,

I am pretty sure you are looking at the wrong listing.

The price is listed as $599 USD for the set of 6 and has been since the beginning. That equates to around $100 per radio, a great deal based off the standard price from AliExpress or 409shop.

David

456. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-25 02:19:14 UTC
From: Howard Small
Topic: 452 Message: 456
Attachments: 2 described; binary payloads are missing from this source WARC

Hi David,

When I look at the ad the postage is quoted at around $600 giving the total of around $1200. New ones from 409shop are $118 with free postage. Of course you have included Motorola speaker/mic but not all want them and there are suitable ones for sale at 409shop.

Also, buy new and you get warranty support …

Not being picky but just think second hand prices should be at least 35% less than new, and that means delivered price.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dkile@...
Sent: Saturday, 25 January 2014 11:46
To: S780@yahoogroups.com
Subject: RE: [S780] Set of 6 Kirisun S780 for Sale

Howard,

I am pretty sure you are looking at the wrong listing.

The price is listed as $599 USD for the set of 6 and has been since the beginning. That equates to around $100 per radio, a great deal based off the standard price from AliExpress or 409shop.

David

457. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-25 03:43:29 UTC
From: <dkile@...>
Topic: 452 Message: 457

Howard,

Thank you for bringing the shipping charges to my attention. I was not aware that my account was calculating shipping based off of your international location.

I have since corrected the shipping, and am offering 'Free Shipping' to all US addresses, and a flat rate $35 for International FedEx or UPS. I feel this is fair for the 'Express' nature of FedEx or UPS shipments and the rates given to small businesses.

I hope this will help with any International Customers, and expedite the sale.

409shop Pricing:

S780 w/ Short Antenna
$118.00 USD ea - x6 = $708.00 USD

Motorola Type [knock off] Speaker Mic
$11.50 USD ea - x6 = $69.00 USD

Total : $777.00 USD

My eBay Pricing $599.00 USD, a 23% Discount from new

I am also including the original Manuals, Long Antennas, and Straps.

Thanks again,
David

458. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-01-25 04:20:04 UTC
From: Howard Small
Topic: 452 Message: 458

Sounds good David. Now if only my wife thought I needed six more S780s…

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dkile@...
Sent: Saturday, 25 January 2014 13:43
To: S780@yahoogroups.com
Subject: RE: [S780] Set of 6 Kirisun S780 for Sale

Howard,

Thank you for bringing the shipping charges to my attention. I was not aware that my account was calculating shipping based off of your international location.

I have since corrected the shipping, and am offering 'Free Shipping' to all US addresses, and a flat rate $35 for International FedEx or UPS. I feel this is fair for the 'Express' nature of FedEx or UPS shipments and the rates given to small businesses.

I hope this will help with any International Customers, and expedite the sale.

409shop Pricing:

S780 w/ Short Antenna

$118.00 USD ea - x6 = $708.00 USD

Motorola Type [knock off] Speaker Mic

$11.50 USD ea - x6 = $69.00 USD

Total : $777.00 USD

My eBay Pricing $599.00 USD, a 23% Discount from new

I am also including the original Manuals, Long Antennas, and Straps.

Thanks again,

David

459. S780 Programming Problem

Yahoo group: S780
Date: 2014-01-27 15:45:20 UTC
From: <daverichens@...>
Topic: 459 Message: 459

Hi all, When I try to program my new S780 radios using a programming cable and software, my computer cannot find the comm port and says there is a driver error, I've tried everything on the software disk and nothing has fixed it. The software cannot find the comms port to program the radio from and when I try to choose a port in the software, the list is blank. Any help would be much appreciated!!

460. Kirisun S780 programming problem

Yahoo group: S780
Date: 2014-01-27 14:33:35 UTC
From: <daverichens@...>
Topic: 460 Message: 460

Hello all,

I purchased two S780 radios for work and they arrived today along with a programming cable and software.

I'm trying to program the radios but the software cannot find a port for the radio to be programmed. When I look in the USB settings, it says port 3 but this does not show up in the software.

Really need some help asap if anyone knows how to fix this problem! I'm using windows 8 but have access to a computer with Vista if that would fix the problem?

Thanks in advance,

Dave

461. RE: [S780] Kirisun S780 programming problem

Yahoo group: S780
Date: 2014-01-27 18:09:52 UTC
From: Howard Small
Topic: 460 Message: 461
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Dave

This could well be the fake prolific chip problem. Go to http://www.miklor.com/COM/UV_Drivers.php and you will find a solution.

Hopefully this will get it going for you.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of daverichens@...
Sent: Tuesday, 28 January 2014 00:34
To: S780@yahoogroups.com
Subject: [S780] Kirisun S780 programming problem

Hello all,

I purchased two S780 radios for work and they arrived today along with a programming cable and software.

I'm trying to program the radios but the software cannot find a port for the radio to be programmed. When I look in the USB settings, it says port 3 but this does not show up in the software.

Really need some help asap if anyone knows how to fix this problem! I'm using windows 8 but have access to a computer with Vista if that would fix the problem?

Thanks in advance,

Dave

462. Is the Speaker Jack actually the 2.5mm one as indicated?

Yahoo group: S780
Date: 2014-01-27 20:34:09 UTC
From: <m6dsk@...>
Topic: 462 Message: 462

The cover for the Spkr/Mic on the side of the rig suggests that the lower jack (the 2.5mm one) is the speaker. The reason I ask is that I'm certain that a Motorola GP300 (for instance) which has the same Spkr/Mic set of jacks spaced the same - the larger 3.5mm jack is the speaker (basically the opposite way around).

Why do I want to know this.... I'd like to purchase a 'Listen Only' earpiece so I can still use the PTT on the side of the rig to speak into the unit.

Any help would be very much appreciated.

Simon - M6DSK - United Kingdom

463. Kirisun with firmware 1.3.4.32

Yahoo group: S780
Date: 2014-01-28 16:35:22 UTC
From: <es4tix@...>
Topic: 463 Message: 463

Hi all,

Just got my S-780 and got know that it has firmware 1.3.4.32.
Is this last number means, that the 1.3.4.32 firmware is newer than 1.3.4.7?

464. RE: [S780] Kirisun with firmware 1.3.4.32

Yahoo group: S780
Date: 2014-01-28 18:07:31 UTC
From: Howard Small
Topic: 463 Message: 464
Attachments: 2 described; binary payloads are missing from this source WARC

That would normally be the case. A change of number in the fourth position, i.e. the 32, would usually indicate a very minor change or patch of little significance.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of es4tix@...
Sent: Wednesday, 29 January 2014 02:35
To: S780@yahoogroups.com
Subject: [S780] Kirisun with firmware 1.3.4.32

Hi all,

Just got my S-780 and got know that it has firmware 1.3.4.32.
Is this last number means, that the 1.3.4.32 firmware is newer than 1.3.4.7?

465. RE: Kirisun repeater + video

Yahoo group: S780
Date: 2014-01-28 23:57:11 UTC
From: <edisontan385@...>
Topic: 399 Message: 465

possible to make a record with the repeater's receiver unit speaker volume turn up?

466. RE: Will the S780 digital signal Pass through a repeater?

Yahoo group: S780
Date: 2014-01-28 23:14:45 UTC
From: <edisontan385@...>
Topic: 376 Message: 466

is that cor-ptt module the normal 16pin so called interface card we can buy from ebay?

467. out of band programming?

Yahoo group: S780
Date: 2014-01-28 22:55:31 UTC
From: <edisontan385@...>
Topic: 467 Message: 467

i saw this youtube video about the out of band programming for the S780, any idea how to do that? HEX code alteration?

http://www.youtube.com/watch?v=BOaoUpsnmtQ

468. RE: Video - kirisun repeater

Yahoo group: S780
Date: 2014-01-28 22:34:49 UTC
From: <edisontan385@...>
Topic: 398 Message: 468

this is interesting.... running dPMR radio on conventional analog repeater hmmm

469. RE: [S780] RE: Video - kirisun repeater

Yahoo group: S780
Date: 2014-01-29 04:01:34 UTC
From: Howard Small
Topic: 398 Message: 469
Attachments: 2 described; binary payloads are missing from this source WARC

You have made several posts in succession which do not make much sense. Can you please explain what you are asking?

Thanks

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of edisontan385@yahoo.com.hk
Sent: Wednesday, 29 January 2014 08:35
To: S780@...m
Subject: [S780] RE: Video - kirisun repeater

this is interesting.... running dPMR radio on conventional analog repeater hmmm

470. RE: [S780] Kirisun S780 programming problem

Yahoo group: S780
Date: 2014-01-29 18:29:32 UTC
From: Dave Richens
Topic: 460 Message: 470

Thank you for that link, I followed it and it has fixed the problem and now the radios are programmed and out working!

Thank you again!

Sent from Yahoo Mail for iPhone (http://overview.mail.yahoo.com?.src=iOS)

471. S780's For Sale

Yahoo group: S780
Date: 2014-01-30 02:06:43 UTC
From: Graeme Lewis
Topic: 471 Message: 471

Hi All,

I have 2 only S780's available. They were purchased by a guy that was too far from our repeater and had difficulty programming them. Available at cost $120 + post or pick up. Berwick Vic.

Radios in spot new condition and complete with all accessories. No marks etc. Contact Graeme 0418171601

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

472. Re: S780's For Sale

Yahoo group: S780
Date: 2014-01-30 17:31:42 UTC
From: <badboyben1011@...>
Topic: 472 Message: 472

But the radios are %120 new. Who in their right mind would buy second hand for the same price as a new radio?

Unless its $120 for both?

473. Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-01-30 23:13:57 UTC
From: <mikeymustang2000@...>
Topic: 473 Message: 473

Hello Group,

I have been trying to make a repeater for my Kirisun 760 radios. I put together a "Poorman's P25" from this site ...
http://kb9mwr.blogspot.com/2008/12/poormans-p25-d-star-repeater-using.html
And I can not seem to get the Kirisun to pass through it , however It does pass digital private line well . Has anyone had success making a repeater for the Kirisun radios?
any info is appreciated!

Mike WA3O

474. RE: [S780] Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-01-31 01:21:16 UTC
From: Howard Small
Topic: 473 Message: 474
Attachments: 2 described; binary payloads are missing from this source WARC

It has been done and is discussed in earlier posts. There is also a Youtube clip showing it.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of mikeymustang2000@...
Sent: Friday, 31 January 2014 09:14
To: S780@yahoogroups.com
Subject: [S780] Poorman's P25 repeater?

Hello Group,

I have been trying to make a repeater for my Kirisun 760 radios. I put together a "Poorman's P25" from this site ...
http://kb9mwr.blogspot.com/2008/12/poormans-p25-d-star-repeater-using.html
And I can not seem to get the Kirisun to pass through it , however It does pass digital private line well . Has anyone had success making a repeater for the Kirisun radios?
any info is appreciated!

Mike WA3O

475. RE: [S780] Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-02-01 10:20:16 UTC
From: <mikeymustang2000@...>
Topic: 473 Message: 475

Howard,

Yea I have seen the Youtube videos that show it can be done but there is little info on how exactly he did it. What I am wondering is, what he had to do to make it work? The repeater I am trying is the poorman's P25. One radio takes discriminator audio and feeds it into flat tx audio via a mod to the Transmitter board. This configuration I am able to tramsmit Digital private line on one Kirisun and and pass it through the repeater and decode it (squelch opens) on the other Kirisun but, when I switch to digital mode it it doesn't pass that digital. I have some questions on how the digital is constructed like it seems to me when you do a "single call" the radio burst a transmit signal and waits to see if the radio answers I think this is the same with KILL, Revive and messages. I think "all call" and "group call" do not. This might come into play with my repeater because of response time but group call and all call doesn't work either. I even tried keying the repeater transmitter and then sending the Kirisun digital through it and still nothing.

dacho_mk who built the repeater stated "in digital mode S780 must be set to Direction (no repeater mode or other mode)." I seen this in the programming and tried it and I can not confirm what this actually does in the software?

Also how he hooked it up is crucial. Did he use the 16 pin plug only? or did he have to do some internal mods?

I am Also wondering if the S760 is some how different than the S780? My firmware is 1.3.4.32 ?

I have the background in analogue 2 way radio and I have the necessary equipment like service monitors I just don't understand the new digital modes very much.

Thanks for your help

Mike WA3O

476. RE: [S780] Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-02-01 11:21:28 UTC
From: Howard Small
Topic: 473 Message: 476
Attachments: 2 described; binary payloads are missing from this source WARC

Mike

I must admit I have not had any success doing that for P25, D-STAR or Kirisun digital systems. For D-STAR I use a commercial analogue repeater and a dvrptr v1 board. For Kirisun I bought one of their repeaters.

I suspect that if you are not using equipment that regenerates the digital signal you will get results that are far from satisfactory.

There really is not a huge difference in price between buying a Kirisun repeater and putting together a system with a couple of radios or an analogue repeater, especially if you factor in frustration and poor performance.

However, I can understand you wanting to try. Perhaps an email to the group member that had it working may be worthwhile?

73

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of mikeymustang2000@...
Sent: Saturday, 1 February 2014 20:20
To: S780@...m
Subject: RE: [S780] Poorman's P25 repeater?

Howard,

Yea I have seen the Youtube videos that show it can be done but there is little info on how exactly he did it. What I am wondering is, what he had to do to make it work? The repeater I am trying is the poorman's P25. One radio takes discriminator audio and feeds it into flat tx audio via a mod to the Transmitter board. This configuration I am able to tramsmit Digital private line on one Kirisun and and pass it through the repeater and decode it (squelch opens) on the other Kirisun but, when I switch to digital mode it it doesn't pass that digital. I have some questions on how the digital is constructed like it seems to me when you do a "single call" the radio burst a transmit signal and waits to see if the radio answers I think this is the same with KILL, Revive and messages. I think "all call" and "group call" do not. This might come into play with my repeater because of response time but group call and all call doesn't work either. I even tried keying the repeater transmitter and then sending the Kirisun digital through it and still nothing.

dacho_mk who built the repeater stated "in digital mode S780 must be set to Direction (no repeater mode or other mode)." I seen this in the programming and tried it and I can not confirm what this actually does in the software?

Also how he hooked it up is crucial. Did he use the 16 pin plug only? or did he have to do some internal mods?

I am Also wondering if the S760 is some how different than the S780? My firmware is 1.3.4.32 ?

I have the background in analogue 2 way radio and I have the necessary equipment like service monitors I just don't understand the new digital modes very much.

Thanks for your help

Mike WA3O

477. RE: Is the Speaker Jack actually the 2.5mm one as indicated?

Yahoo group: S780
Date: 2014-02-02 04:21:28 UTC
From: <w4cll@...>
Topic: 462 Message: 477

The speaker/Mic jacks are reverse from the cover door. The larger upper jack is actually the speaker. The lower is for the Mic function.

73 W4CLL

478. RE: Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-02-02 10:07:57 UTC
From: <sycho26@...>
Topic: 473 Message: 478

For most digital modulations you need:
1 - Extremelly "flat" modulation
2 - Perfect deviation adjustment (critical for 4FSK, not so much for GMSK)

A good repeater would consist in two motorola radios with discriminator output connected to flat tx input through an adjustable attenuator (be carefull with loading impedance at it could damp the low frequency end due to the decoupling capacitor at receiver disc output).

479. RE: out of band programming?

Yahoo group: S780
Date: 2014-02-02 16:39:46 UTC
From: <dacho_mk@...>
Topic: 467 Message: 479

```
HI, Just edit "setings.ini" file in the root of the installed cps programm /
from:
freq2=[400-470MHz]
min2=400000000
max2=470000000
to:
freq2=[350-470MHz]
min2=350000000
max2=470000000

EASY WAY AND VERY USABLE !

BEST REGARDS FROM MACEDONIA.
```

480. dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-03 10:22:59 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 480

dacho_mk,

Can you give us more detail on how you made your repeater? Like did you have to do ant modifications to the radios? and how exactly did you hook up the audio paths (discriminator to flat audio).. I tried to build a repeater out of 2 Maxtrac radios and failed and you seem to be the only person who has had success.

Thank you!

Mike WA3O

481. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-03 19:10:24 UTC
From: <dacho_mk@...>
Topic: 480 Message: 481

HI,
My repeater is configured with two motorola GM340, set both radios to (12.5kHz), set RX radio "per radio>miscellaneous>Global>Rx Audio-Flat Squelched", set TX radio "per personality>Squelch>Rx squelch mode>Carrier squelch". From RX to TX radio audio (from I/O acc. connector) I'm using att. with single trimmer-pot. from 47K and condensator from 1micro. The rep. works very well in both Digital and AnaLog modes. The SMS pass through this rep.
I'm using 10Mhz shift with 6 cavity UHF duplexer (http://www.ebay.com/itm/UHF-6-CAVITY-DUPLEXER-for-radio-repeater-N-connector-SQ-FREE-tuning-tune-/350751277109?pt=LH_DefaultDomain_0&hash=item51aa67c035), 10Mhz Bandwith 5db gain UHF Antenna (http://www.ebay.com/itm/321068208690?ssPageName=STRK:MESINDXX:IT&_trksid=p3984.m1436.l2649).
Very Single and usable.

---In S780@yahoogroups.com, <mikeymustang2000@...> wrote:

dacho_mk,

Can you give us more detail on how you made your repeater? Like did you have to do ant modifications to the radios? and how exactly did you hook up the audio paths (discriminator to flat audio).. I tried to build a repeater out of 2 Maxtrac radios and failed and you seem to be the only person who has had success.

Thank you!

Mike WA3O

482. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-03 22:19:57 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 482

dacho_mk,

Thank you for your quick reply!...my Maxtrac's are not 12.5 khz so maybe that is my trouble? also the Maxtrac does not have the ability for squelched discriminator audio.

Thank you ...you have been a big help

Mike WA3O

483. RE: Is the Speaker Jack actually the 2.5mm one as indicated?

Yahoo group: S780
Date: 2014-02-03 22:52:13 UTC
From: <m6dsk@...>
Topic: 462 Message: 483

Many thanks for the response W4CLL.

I (reluctantly) did do a spot of testing and proved your response before I checked back on the forum and saw your answer. You are absolutely correct of course.
So, if anyone wants a listen only earpiece - it would be 3.5mm.

73 de
M6DSK

484. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-03 23:44:00 UTC
From: <dacho_mk@...>
Topic: 480 Message: 484

Yes, you must find two motorla radios GM340/360/380 or CDM750/1250 to build your repeater.

Best Regards
73
Z32IT

485. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-04 22:09:07 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 485

dacho_mk,

I have 2 CDm1250's on the way!...is there any programming needed on the kirisun radios (other than correct frequency)?

Thanks

Mike WA3O

486. RE: out of band programming?

Yahoo group: S780
Date: 2014-02-05 12:50:07 UTC
From: <djbabbamkd@...>
Topic: 467 Message: 486

dacho_mk, because you are from Macedonia, kade se naogja fajlot setings.ini? toa e fajl na instaliraniot softver ili na samata stanica?

Pozdrav od Makedonija :)

487. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-05 17:34:12 UTC
From: <dacho_mk@...>
Topic: 480 Message: 487

Just program "Direct" in digital mode !

73
Z32IT

488. RE: out of band programming?

Yahoo group: S780
Date: 2014-02-05 16:59:27 UTC
From: <dacho_mk@...>
Topic: 467 Message: 488

djbabbamkd, read careful.
"...in the root of the installed cps program..."

489. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-05 23:14:11 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 489

Do you understand what "Direct" mode does??? If you program in split frequency's for TX and RX what does Direct do?

Thanks

Mike WA3O

490. RE: [S780] Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-02-06 20:32:36 UTC
From: <dkile@...>
Topic: 452 Message: 490

-UPDATE-

I have lowered the price of my 6 S780s with Wall Charger to $499

Previous price was $599, but to expidite the sale, I have lowered this to $499.

Please contact me with any questions.

Thanks,
David

491. RE: Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-02-07 00:35:07 UTC
From: <dacho_mk@...>
Topic: 452 Message: 491

Why did you sale the radios ? 84$ each radio ?
Any problems with or you are unsatisfied from radios ?

492. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-07 00:30:14 UTC
From: <dacho_mk@...>
Topic: 480 Message: 492

Mike,

No RX/TX freq., I mean in channel work mode option on S780 you can choose (direct, repeater mode and repeater/talkaround mode) you need to select Direct mode in Digital channel type.

73
Z32IT

493. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-07 10:05:20 UTC
From: <edisontan385@...>
Topic: 480 Message: 493

but i thought selecting direct mode in s780 only for simplex transmission?

494. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-07 18:54:43 UTC
From: <dacho_mk@...>
Topic: 480 Message: 494

```
NO, just select direct mode, enjoy.
```

495. Customise splash screen

Yahoo group: S780
Date: 2014-02-08 19:30:26 UTC
From: <propaganda_44@...>
Topic: 495 Message: 495

Hi. Does anyone know if it is possible to disable the splash screen or replace it with a different image? I'm trying to remove the chinese writing that is shown in the image when the handset is switched on.

496. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-08 18:27:20 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 496

Dacho_mk

I received my CDM1250's and tried to program them.. I programed both the TX and the RX to 12. But, there is no were in the software to pick " Audio Flat Squelched" So I had to just go with Flat audio. I programed up my S760 with split repeater frequencies and picked "DIRECT" in the pull down menu. and the repeater does pass the audio but the Kirisun does not decode it I tried to tune the 47k and I am able to decrease the level but still no decode. Do you know if Unsquelched flat audio will work or maybe I don't have the correct firmware in either the kirisuns or my CDM1250'S I was using CPS R6.10.04.

Thanks for your help

Mike WA3O

497. Programing S760

Yahoo group: S780
Date: 2014-02-09 00:06:49 UTC
From: ct2kjv
Topic: 497 Message: 497

Hello, Howard and Duncan
Already decided the issue of programming my Kirisun S760 with Windows 7 32bit, the problem was prolific drive, I had to install version 4.0.100.1190 for wind 98SE/2000/XP. (This is how the drives Pizzas, the secret is in mass) and continue with my HYT cable that is compatible with Kirisun.
As to the first impressions about the S760 I have to say that the audio in digital mode is much higher than D, Star, crypto 128bits is a brutal, overall equipment denotes an excellent price quality ratio.
Is a tip to other colleagues who have the same problem I had, but attention to shipset pirates made in china fitted cables, many of proific drives are not compatible.

73 Best regards

Jose Luis

ct2kjv

498. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-09 02:08:35 UTC
From: <dacho_mk@...>
Topic: 480 Message: 498

set RX radio tree "per radio > miscellaneous > Global > Rx Audio - Flat Squelched", set TX radio tree "per personality > Squelch > Rx squelch mode > Carrier squelch".

What is your frequency shift ? Did you use duplexer or use two antennas in near distance ?

499. RE: Customise splash screen

Yahoo group: S780
Date: 2014-02-09 02:11:27 UTC
From: <dacho_mk@...>
Topic: 495 Message: 499

ask the factory first !

500. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-09 03:03:51 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 500

Dacho_mk,

After some digging on the internet there is a big difference between your radio software and mine. My software has no provisions for Flat squelched audio. I am not sure if that squelching the flat audio is necessary? maybe you could try just flat audio and see if it works? My repeater is separated 10 MHZ like yours and I am using a duplexer . The repeater works fine as an analog repeater and even passes DIGITAL PL that can be decoded on the receiving end...I can not get the kirisuns to decode ANYTHING not a peep or a blip.

In ALL CALL and Group Call I verified that you can join a message "all ready in progress" by keying up one kirisun on simplex and Turing on the other in simplex and it decodes fine. I am stumped on why I can not pass the digital Kirisun protocol like your repeater?

Any Ideas are appreciated

Thanks

Mike WA3O

501. RE: [S780] Kirisun S780 programming problem

Yahoo group: S780
Date: 2014-02-09 05:30:38 UTC
From: <changc69@...>
Topic: 460 Message: 501

Hi Howard,

Thanks for pointing to this link. I just got a programming cable, that looks original with Kirisun logo but has the same problem. After following the installation instructions the problem is gone.

I am now going to try programming my new S780. :-)

Chang

502. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-09 10:03:50 UTC
From: <dacho_mk@...>
Topic: 480 Message: 502

give me your email, I will post some screenshots from my settings !

503. VOX function

Yahoo group: S780
Date: 2014-02-09 09:58:19 UTC
From: <changc69@...>
Topic: 503 Message: 503

Does anyone know how you can enable a VOX function on the S780?

By the way thanks to people on this group for providing help and tooling.

Cheers,

Chang

504. Programming cable Kirisun

Yahoo group: S780
Date: 2014-02-09 09:47:01 UTC
From: <changc69@...>
Topic: 504 Message: 504
Attachments: 1 described; binary payloads are missing from this source WARC

Hi all,

I just received a programming cable today. I thought I will share the picture and part number. The cable looks original from Kirisun, however I still needed to install the drivers as mentioned by another post.

Also would like to thank the people in this group for providing the tooling and help.

Cheers,

Chang

505. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-09 16:35:30 UTC
From: <dacho_mk@...>
Topic: 480 Message: 505

https://groups.yahoo.com/neo/groups/S780/photos/albums/1771843065

506. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-09 21:52:47 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 506

Dacho_mk,

Thank you for putting in the time and effort in the screen shots! My CDM 1250 is different than the programming of the GM340 but basically. I think I have my radios hooked up just like yours. I am staring to wonder if there is something different with my Kirisun radios? My radios are both S760's with
HW VERSION:V 1.3.1.0
FIRMWARE VER V1.3.4.32
DATA VER: V1.3.5.0
Can you compare your radios please?

Thank you again

Mike WA3O

507. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-10 08:02:09 UTC
From: <dacho_mk@...>
Topic: 480 Message: 507

check the photos again !

508. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-10 09:54:17 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 508

Dacho_mk,

Again Thank you..Seems that my only difference is the HW version. Maybe that is the trouble? I think I will try to get 2 Apco25 radios and see if my repeater will pass that digital stream. My repeater does pass Digital PL (hard to do) So I think the repeater is working.
Wish we where closer, I would just send you my S760's and see if they would work through your repeater!

Thank you

Mike WA3O

509. Kirisun repeater

Yahoo group: S780
Date: 2014-02-10 10:26:10 UTC
From: <propaganda_44@...>
Topic: 257 Message: 509

Hi, has anyone here bought a Kirisun digital repeater? If so how did you find it. Did it perform well, easy to use and setup and does it seem reliable.

510. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-10 11:17:46 UTC
From: <dacho_mk@...>
Topic: 480 Message: 510

I wish too but we are in different continents. :)
Try to replace trimmer-pot from 47K to 10K with 1micro condenser.

511. RE: Kirisun repeater

Yahoo group: S780
Date: 2014-02-10 11:18:46 UTC
From: <dacho_mk@...>
Topic: 257 Message: 511

try this:
https://groups.yahoo.com/neo/groups/S780/photos/albums/1771843065

512. RE: [S780] Kirisun repeater

Yahoo group: S780
Date: 2014-02-10 20:33:57 UTC
From: Howard Small
Topic: 257 Message: 512

Hi Mr Anonymous

Several have been bought by users in Australia for amateur use (they are not type approved here so cannot be used commercially), including me, and I have not heard bad reports.

The biggest problem is that Kirisun will not release any service or maintenance data and even though they were very helpful in repairing a board I sent back (which failed due to operator error – plugging the wrong microphone into the repeater) I believe this is a big enough issue to recommend against buying one.

As to your specific questions:

1. I have not carried out proper testing but it has performed as well as my analogue repeaters at the same location.

2. Once installed there is no user intervention required; if you can set up an S780 you can set up the repeater

3. It has been operating 24/7 for several months now…

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of propaganda_44@...
Sent: Monday, 10 February 2014 20:26
To: S780@yahoogroups.com
Subject: [S780] Kirisun repeater

Hi, has anyone here bought a Kirisun digital repeater? If so how did you find it. Did it perform well, easy to use and setup and does it seem reliable.

513. RE: Kirisun repeater

Yahoo group: S780
Date: 2014-02-10 22:13:51 UTC
From: <propaganda_44@...>
Topic: 257 Message: 513

Cheers for the info. It looks a bit of a gamble as there is not much info on the Kirisun website which is a little worrying. Also, the only option of buying one here (UK), is to order from china which does carry a risk of being stung. The S780 is a great little digital radio and combined with a repeater could make it a great solution for certain applications.

514. Audio chip problem

Yahoo group: S780
Date: 2014-02-10 23:35:03 UTC
From: <propaganda_44@...>
Topic: 514 Message: 514

I've lost audio after plugging in a programming cable so I think I can safely assume that I've blown the infamous audio chip. I have seen in a thread on here that the audio chip is a TDA2822 Audio Amplifier (I've not opened the radio yet to verify this). Has anyone successfully fixed this issue by replacing the chip? It's a pretty poor situation with this radio that this is happening alot by the looks of it.

515. RE: [S780] RE: Kirisun repeater

Yahoo group: S780
Date: 2014-02-10 23:49:36 UTC
From: Howard Small
Topic: 257 Message: 515

I bought mine from Zastone in China without any problems. If I recall correctly it cost about AUD 680 including freight.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of propaganda_44@yahoo.com
Sent: Tuesday, 11 February 2014 08:14
To: S780@yahoogroups.com
Subject: [S780] RE: Kirisun repeater

Cheers for the info. It looks a bit of a gamble as there is not much info on the Kirisun website which is a little worrying. Also, the only option of buying one here (UK), is to order from china which does carry a risk of being stung. The S780 is a great little digital radio and combined with a repeater could make it a great solution for certain applications.

516. RE: [S780] RE: Kirisun repeater

Yahoo group: S780
Date: 2014-02-11 00:50:18 UTC
From: <propaganda_44@...>
Topic: 257 Message: 516

Thanks Howard. I'll check it out.

517. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 10:20:06 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 517

Dacho_mk

Just tried the 10k with a 1micro.. still will not pass the Kirisun digital... Thanks anyways...I am going to try to pass P25 audio and see how that works.

Mike WA3O

518. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 12:06:44 UTC
From: <dacho_mk@...>
Topic: 480 Message: 518

I don't understand why doesn't work !???
Can you try to borrow two motorola GM340/360/380 or mixed radios and try again ?
CDM series is for US marketplace , GM series is for EU/Asia marketplace but they should has similar hardware.

519. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 12:41:56 UTC
From: <propaganda_44@...>
Topic: 480 Message: 519

Can I ask why GM340/360/380's are used. Is this because these radios can pass data? I am trying to decide whether to go for a Kirisun repeater of just build my own but I need to know if it works reliably. Building my own will enable me to fix it myself should something go wrong. Thanks.

520. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 14:43:37 UTC
From: <dacho_mk@...>
Topic: 480 Message: 520

Because I has build with two GM340 and works from first shot without any special adjustments.
Here is my settings:
https://groups.yahoo.com/neo/groups/S780/photos/albums/1771843065

521. Analog vs Digital

Yahoo group: S780
Date: 2014-02-11 19:54:28 UTC
From: <bjpinub@...>
Topic: 521 Message: 521

I have tried to search the group, but I do not think my question has been answered. I am thinking about playing around with a digital radio, just for fun. I was wondering, though, will this digital radio work on an analog repeater system? I have my HAM license, and I also volunteer with a local emergency organization. If I were to buy a digital radio, will it still work on our analog system, which I am pretty sure is analog as most radios used on the system are Vertex Standards, HYT TC-780s, and Baofeng UV-5Rs.

Many thanks in advance, and my apologies if this issue has already been addressed before.

522. RE: Set of 6 Kirisun S780 for Sale

Yahoo group: S780
Date: 2014-02-11 20:32:34 UTC
From: <dkile@...>
Topic: 452 Message: 522

The radios are great and full of features, but our operations team decided to go with Moto recently as part of a contract. We already used Moto for our repeaters and a trunked system.

All 6 are in perfect working order, 2 of them have newer FW that the remaining 4, but that can be resolved by the end user. All 6 have less than 100hrs of use and include all the original items. We lowered the price to help move these off our inventory, as we are already using the new Moto system.

We only purchased these as a quick and cheap test for Digital vs Analog penetration tests. We have many buildings on our complex, and wanted to compare our existing MTS2000 UHF 4w Analog with these UHF 4w Digital units and see if there is any appreciable loss of penetration across the facility.

We found that there wasn't any difference between these and the older MTS2000s, but when compared to the new Mototrbo units, the difference is night and day. We were able to penetrate further with the new system than the old MTS2000s and the S780s. We are using the same frequencies, but I suspect our old units were slightly out of tune and not working to their potential. We may have also been experiencing frequency blindness, due to our urban environment and the S780s slightly poor filtering.

I would recommend these to anyone looking for a huge leap forward it abilities, but for us, we needed the super heavy duty Motos, plus we love their service.

-David

523. Re: [S780] Analog vs Digital

Yahoo group: S780
Date: 2014-02-11 20:43:41 UTC
From: Dbl Mtn
Topic: 521 Message: 523

If your system is UHF, yes the S780 will work with it.

Dbl Mtn
--

On 02/11/2014 01:54 PM, bjpinub@... wrote:
>
> I have tried to search the group, but I do not think my question has
> been answered. I am thinking about playing around with a digital
> radio, just for fun. I was wondering, though, will this digital radio
> work on an analog repeater system? I have my HAM license, and I also
> volunteer with a local emergency organization. If I were to buy a
> digital radio, will it still work on our analog system, which I am
> pretty sure is analog as most radios used on the system are Vertex
> Standards, HYT TC-780s, and Baofeng UV-5Rs.
>
>
> Many thanks in advance, and my apologies if this issue has already
> been addressed before.
>

524. RE: Analog vs Digital

Yahoo group: S780
Date: 2014-02-11 21:17:34 UTC
From: <dacho_mk@...>
Topic: 521 Message: 524

100% work.

525. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 21:44:40 UTC
From: <dacho_mk@...>
Topic: 480 Message: 525

P25 ? Nooo.
Try with Motorola Trbo, DMR 12.5khz strandard.

526. RE: Analog vs Digital

Yahoo group: S780
Date: 2014-02-11 21:37:32 UTC
From: <bjpinub@...>
Topic: 521 Message: 526

Thank you for the information. Now, I need to figure out if the programming cable for my HYT TC-610 will work on the 780.

Also, does anyone know if any Kirisun digital radio will recognize 2-tone pages, such that the radio could work as a fire pager?

527. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-11 23:55:45 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 527

Dacho_mk,

I so far tried Maxtrac,Gm300 (like a USA Maxtrac) and the CDM1250's. I would love to know why this will not work! Seems that the GM340 are scarce around here (none on ebay or I would have bought them). The only thing I can do now is try to eliminate which is not doing it's job (RX or TX) and I figured P25 might be the way to do that.
If anyone in the US has a repeater like this working please let me know! Maybe we can compare notes?

Thank you

Mike WA3O

528. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-12 08:13:12 UTC
From: <dacho_mk@...>
Topic: 480 Message: 528

I want to help you, but really I don't know why doesn't work in your case.
The P25 is very old standard vocoder and audio is weird on XTS3000, you can see on youtube how is sounding digital on xts3000. The XTS5000 i very expensive but you can use MotoTrbo with better vocoder AMBE2+ with DMR standard on 12.5khz.

529. RE: [S780] Poorman's P25 repeater?

Yahoo group: S780
Date: 2014-02-12 18:45:41 UTC
From: <dacho_mk@...>
Topic: 473 Message: 529

For Kirisun users ! Use "All call" or "Group call" to be pass through analog repeater, analog repeater must be set to narrow band 12.5khz for digital usage.
Use "CPS 1.39" kirisun software.
https://f1.grp.yahoofs.com/v2/LMH7Uqcn4rgwHpswhaTHZmN6LIgGCBMXjAx8ISogFM84ZvIPcvw12Fjiee4Q9n6lUR0qMTm6uJLxZit9VnAY-lqXlFUiRjOwCveLbUjvcdjPgAx-_oQa-KgMFIj0KZ6Ll15w1FpwtCx0nw/CPSc%20V1.39.EXE https://f1.grp.yahoofs.com/v2/LMH7Uqcn4rgwHpswhaTHZmN6LIgGCBMXjAx8ISogFM84ZvIPcvw12Fjiee4Q9n6lUR0qMTm6uJLxZit9VnAY-lqXlFUiRjOwCveLbUjvcdjPgAx-_oQa-KgMFIj0KZ6Ll15w1FpwtCx0nw/CPSc%20V1.39.EXE

530. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-12 23:01:15 UTC
From: <propaganda_44@...>
Topic: 480 Message: 530

@mikeymustang2000 Have you managed to get the Kirisuns working through the repeater yet or is it still not working?

531. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-12 23:36:37 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 531

I still am unable to get this to work...I am not saying it doesn't work. I put hours of time into it and I am able to get Digital private line to pass but, not the Kirisun digital.I am still trying I actually started to look at the Kirisun compared to my repeater on a spectrum analyzer and noticed something that may or may not be my problem. I noticed the instant I key the Kirisun the spectrum "blip" moves slightly left to center and on my repeater it moves right to center I am not sure but it seems to be inverting I guess???

Mike WA3O

532. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-13 00:39:40 UTC
From: <propaganda_44@...>
Topic: 480 Message: 532

I would guess that the digital signal is being distorted or picking up noise on the repeater to the level that the receiving radio cannot decode the data/digital signal. Is the DPL passing because of its low frequency? Have you listened to the digital signal (passing through the repeater) on an analogue handset? Does it sound the same when listening to a digital signal transmitted from the Kirisun via analogue? Just some ideas...

533. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-14 18:16:38 UTC
From: <edisontan385@...>
Topic: 480 Message: 533

did you set the repeater to 12.5khz instead of 25khz?

534. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-14 18:19:14 UTC
From: <edisontan385@...>
Topic: 480 Message: 534

GM340 and CDM series runs different CPS programming software and all settings are different, so thats why it wont work for you.

535. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-14 23:18:13 UTC
From: <mikeymustang2000@...>
Topic: 480 Message: 535

Edisontan385,

You are correct that the GM340 software is very different than the CPS software. The only feature I was not able to duplicate was the "Flat squelched audio" I used "Flat audio" . I did set the radio's to 12.5 and even tried 25 and my repeater will not pass the Kirisun digital but, it does pass digital private line nicely

Mike WA3O

536. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-15 15:01:53 UTC
From: <dacho_mk@...>
Topic: 480 Message: 536

Weird, CDM750 and GM340 should be same radio but for different marketplace. GM340>CDM750
GM360>CDM1250
GM380>CDM1550

537. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-15 18:40:22 UTC
From: <dacho_mk@...>
Topic: 480 Message: 537

Mike, Check your repeater radios for local interference or interference between radios. Put the radios in metal housing, separate it.
You can use some old personal computer case with some good computer 500W psu, just put some metal tin between radios and duplexer, separate it.

73

538. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-15 22:37:12 UTC
From: <vk3jma@...>
Topic: 480 Message: 538

Why not just buy the kirisun repeater? It'll save you so much hassle. We have running in Melb with no problems. Got it landed for under $AUD1000. No messing around with non standard radios that are not guarented to work.

Just my 2c worth

Mark

539. s780 sound problem

Yahoo group: S780
Date: 2014-02-16 00:48:15 UTC
From: <rosieandfrancis@...>
Topic: 539 Message: 539

Hi, I have an sound problem on my S780, Has anyone got a fix on this?

540. RE: [S780] s780 sound problem

Yahoo group: S780
Date: 2014-02-16 01:47:49 UTC
From: Howard Small
Topic: 539 Message: 540

Sounds like you may have accidentally grounded the audio connection. That will kill the audio chip and you will need to send it in for repair.

If that could not be the problem please provide more info so we can help you.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of rosieandfrancis@...
Sent: Sunday, 16 February 2014 10:48
To: S780@yahoogroups.com
Subject: [S780] s780 sound problem

Hi,

I have an sound problem on my S780, Has anyone got a fix on this?

541. RE: dacho_mk your homebrew repeater?

Yahoo group: S780
Date: 2014-02-16 09:23:52 UTC
From: <dacho_mk@...>
Topic: 480 Message: 541

Mark

My repeater (2xGM340, 6cav.UHF Duplexer, uhf tram antenna, 500W pow.sup., coax.cables) cost me aprox. 400eur./540$.

73
Z3 2IT

542. K800 !?

Yahoo group: S780
Date: 2014-02-17 18:47:04 UTC
From: <dacho_mk@...>
Topic: 542 Message: 542

Does anyone knows what is the differences between Kirisun S780 and Kirisun K800 ?

Thx

543. Re: K800 !?

Yahoo group: S780
Date: 2014-02-18 13:09:19 UTC
From: colin foster
Topic: 542 Message: 543

HI THINK THE K800 IS A VHF RADIO

544. RE: [S780] Re: K800 !?

Yahoo group: S780
Date: 2014-02-18 21:36:15 UTC
From: Howard Small
Topic: 542 Message: 544

Hmmm. Those I have been able to find are all UHF and identical in appearance to the S780.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of colin foster
Sent: Tuesday, 18 February 2014 23:09
To: S780@yahoogroups.com
Subject: [S780] Re: K800 !?

HI THINK THE K800 IS A VHF RADIO

545. RE: K800 !?

Yahoo group: S780
Date: 2014-02-18 22:13:59 UTC
From: <dacho_mk@...>
Topic: 542 Message: 545

Not just VHF, two bands VHF and UHF but what is differences and I can't find official info on Kirisun website? just model revision maybe ! I'm waiting for DP770, maybe I will replace my S780 with DP770. Will see.

73
Z32IT

546. RE: s780 sound problem

Yahoo group: S780
Date: 2014-02-19 14:41:51 UTC
From: <propaganda_44@...>
Topic: 539 Message: 546

Yes. I have fixed mine today. I grounded the audio which then stopped working so no audio coming through the speaker at all, not even the bleeping sound as you navigate the menu. To fix this, I ordered up a surface mount audio chip TDA2822 from eBay at approx $4. You have to be handy with a soldering iron to remove and replace the chip. It took me about 20mins to do mine and its back to working as it was. I won't be grounding the audio port again. If anyone wants further advice on this, please ask.

547. RE: [S780] RE: s780 sound problem

Yahoo group: S780
Date: 2014-02-19 15:57:23 UTC
From: Howard Small
Topic: 539 Message: 547

Well done! Pity there is not a simple mod to prevent this.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of propaganda_44@...
Sent: Thursday, 20 February 2014 00:42
To: S780@yahoogroups.com
Subject: [S780] RE: s780 sound problem

Yes. I have fixed mine today. I grounded the audio which then stopped working so no audio coming through the speaker at all, not even the bleeping sound as you navigate the menu. To fix this, I ordered up a surface mount audio chip TDA2822 from eBay at approx $4. You have to be handy with a soldering iron to remove and replace the chip. It took me about 20mins to do mine and its back to working as it was. I won't be grounding the audio port again. If anyone wants further advice on this, please ask.

548. RE: s780 sound problem

Yahoo group: S780
Date: 2014-02-19 16:00:27 UTC
From: <propaganda_44@...>
Topic: 539 Message: 548

Its a pity as these seem to be good radios. I hope Kirisun make the necessary changes to the design to prevent the issue.

549. RE: [S780] RE: s780 sound problem

Yahoo group: S780
Date: 2014-02-19 16:06:14 UTC
From: Andy Wood
Topic: 539 Message: 549

I don't think they will change the design as it looks like they are using a stereo amp in a BTL configuration which means they save the DC blocking caps - they cost money and PCB space so I would not hold your breath ;)

To: S780@yahoogroups.com
From: propaganda_44@...
Date: Wed, 19 Feb 2014 08:00:27 -0800
Subject: [S780] RE: s780 sound problem

Its a pity as these seem to be good radios. I hope Kirisun make the necessary changes to the design to prevent the issue.

550. RE: [S780] RE: s780 sound problem

Yahoo group: S780
Date: 2014-02-19 16:11:25 UTC
From: Howard Small
Topic: 539 Message: 550

Motorola had the same issue with their Astro Spectra mobile radios which used an external speaker.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of propaganda_44@...
Sent: Thursday, 20 February 2014 02:00
To: S780@yahoogroups.com
Subject: [S780] RE: s780 sound problem

Its a pity as these seem to be good radios. I hope Kirisun make the necessary changes to the design to prevent the issue.

551. RE: K800 !?

Yahoo group: S780
Date: 2014-02-20 18:13:10 UTC
From: <vr2af@...>
Topic: 542 Message: 551

FYI, one K800 and on K700 is being used here in Hong Kong, The K800 is = S780 and K700 is = S760, they also got a K600, all are just different from outside, the PCBs are the same. UHF 400-470Mhz DpMR and analog radio. Come with English manual. Can communicate with Weierwei D8 but cannot talk to Zastone ZT-9908 in digital mode. 73 VR2AF

552. RE: K800 !?

Yahoo group: S780
Date: 2014-02-20 19:51:11 UTC
From: <howard@...>
Topic: 542 Message: 552

Interesting - thank you. Is the D8 a portable or mobile? Who sells them?

Howard, VK4BS

553. RE: K800 !?

Yahoo group: S780
Date: 2014-02-20 20:19:14 UTC
From: <howard@...>
Topic: 542 Message: 553

Interesting - thanks. Is the D8 a portable or a mobile? Who sells them? I could not find them with Google.

Howard

554. RE: K800 !?

Yahoo group: S780
Date: 2014-02-20 21:16:07 UTC
From: <dacho_mk@...>
Topic: 542 Message: 554

D8 ?

555. RE: K800 !?

Yahoo group: S780
Date: 2014-02-21 12:05:56 UTC
From: <vr2af@...>
Topic: 542 Message: 555

Weierwei D8 is another brand name , is similar to Kirisun S760, tested can communicated with my K700 and my friends K800, the sales personal at the Kirisun showroom in Shenzhan confirmed that K600,K700,K800,S760 and S780 are the same.

556. Service Info

Yahoo group: S780
Date: 2014-02-24 22:32:19 UTC
From: <howard@...>
Topic: 556 Message: 556

I regularly ask Kristin for service info for my repeater but never get a rely. Has anyone had any success in getting technical data from Kirisun? If so, can you give me some tips on how to get a response?

Thanks, Howard, VK4BS

557. Re: [S780] Service Info

Yahoo group: S780
Date: 2014-02-25 01:28:42 UTC
From: Andrew Chapman
Topic: 556 Message: 557

Hi Howard

I gave up as well... And they can't even help you with alignment software either.

Andrew

Sent from my iPhone

> On 25 Feb 2014, at 8:32 am, <howard@...> wrote:
>
> I regularly ask Kristin for service info for my repeater but never get a rely. Has anyone had any success in getting technical data from Kirisun? If so, can you give me some tips on how to get a response?
>
>
>
> Thanks, Howard, VK4BS
>
>

558. RE: s780 sound problem

Yahoo group: S780
Date: 2014-03-03 22:55:24 UTC
From: <sycho26@...>
Topic: 539 Message: 558

Next time use an audio transformer to isolate the audio output from PC ground.

559. Kenwood UHF Repeater

Yahoo group: S780
Date: 2014-03-13 00:57:13 UTC
From: <kengregoryjr@...>
Topic: 559 Message: 559

New in the group here, not sure whether this question has been ask, has anyone tried these radios in digital mode through a Kenwood Repeater? Second question are they programmable from the keypad? Thanks

560. RE: [S780] Kenwood UHF Repeater

Yahoo group: S780
Date: 2014-03-13 05:25:49 UTC
From: Howard Small
Topic: 559 Message: 560

Repeater: if it is digital, no; if it is analogue, unlikely.

FPP: they are not front panel programmable.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of kengregoryjr@...
Sent: Thursday, 13 March 2014 10:57
To: S780@yahoogroups.com
Subject: [S780] Kenwood UHF Repeater

New in the group here, not sure whether this question has been ask, has anyone tried these radios in digital mode through a Kenwood Repeater? Second question are they programmable from the keypad? Thanks

561. Frequenz

Yahoo group: S780
Date: 2014-03-14 08:11:36 UTC
From: <teddy0183@...>
Topic: 561 Message: 561

Hello, why work the Program CPSc V1.42 from 400-425 MHz only but Kirisun S780 work from 400-470 MHz?
iI can´t programming 466 MHz.

2- Question: work Programmingcable from Wouxun with Kirisun?

562. Re: [S780] Frequenz

Yahoo group: S780
Date: 2014-03-14 10:36:03 UTC
From: Piotr943
Topic: 561 Message: 562

Hi. You need the program "CPSC ..." to set the correct model of the radio, of course S780.
If you can not set, open the file
"Setting.ini"
and manually change the model in the line:
modelinfo = S780

563. s780 glass crashed

Yahoo group: S780
Date: 2014-03-16 12:48:59 UTC
From: <cculha@...>
Topic: 563 Message: 563

hello.

my s780 glass has crashed. how can i find a new cam for this radio?

anyone know who sell it?

thanks..

564. Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-03-16 23:05:11 UTC
From: <m3odq@...>
Topic: 363 Message: 564

I Think I know what you are asking.. Yes they'll work. I'm in the process of selling most of my Tetra gear to fund a Kirisun setup. In fact, I'm trying to get a group of people together who are interested in setting up some sort of a server (probably on FRN) just for digital radio users.
If you're interested in digital radios / internet linking, have a look at these..

My FB group: https://www.facebook.com/groups/DRLP.ver2/
https://www.facebook.com/groups/DRLP.ver2/
My Website: https://sites.google.com/site/digitalradiohacker/
https://sites.google.com/site/digitalradiohacker/
My youtube: https://www.youtube.com/user/digitalradiohacker
https://www.youtube.com/user/digitalradiohacker

565. Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-03-17 12:07:40 UTC
From: <the_red_machine2001@...>
Topic: 363 Message: 565

What tetra stuff you looking to sell?

566. Topic test

Yahoo group: S780
Date: 2014-03-18 02:25:21 UTC
From: <davethelights@...>
Topic: 566 Message: 566

I have not used Yahoo groups in some time, but I just started a new topic and I do not see it
posted, perhaps there is a delay. If this is the case, please disregard this message.

567. Stupid Question

Yahoo group: S780
Date: 2014-03-18 01:22:04 UTC
From: <johnnykust14@...>
Topic: 567 Message: 567

Looking into purchasing one of these . Any mod out there to make it work from 470mhz to 512 MHz?

568. S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 01:46:25 UTC
From: <davethelights@...>
Topic: 568 Message: 568

Hello,
I am a new member to this group, its nice to find fellow S780 users out there.
I recently acquired a pair of units from 409 shop along with a Kirisun USB programing cable.
The driver for the cable did not work, but thanks to this group I was bale to locate an older driver for the Prolific PL-2303. The driver is functioning properly acording to the device manager, but I can not
Read or Writ to the radios. I am using CPSc_S V1.60. When I fully insert the programing cable to radio and turn it on I get the home screen. When if I go to read or write, the screen says 'Connecting" but I get a 'Please check if the port is occupied or not conected" mesage from the software. The Software and Prolific USB to Serial are both set to the same COM number (4).
Any ideas where to go from here?
Thanks!

569. RE: [S780] S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 03:20:28 UTC
From: Howard Small
Topic: 568 Message: 569

Is the cable for the Kirisun or is it for another radio?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of davethelights@...
Sent: Tuesday, 18 March 2014 11:46
To: S780@yahoogroups.com
Subject: [S780] S780 Connecting issue

Hello,
I am a new member to this group, its nice to find fellow S780 users out there.
I recently acquired a pair of units from 409 shop along with a Kirisun USB programing cable.
The driver for the cable did not work, but thanks to this group I was bale to locate an older driver for the Prolific PL-2303. The driver is functioning properly acording to the device manager, but I can not
Read or Writ to the radios. I am using CPSc_S V1.60. When I fully insert the programing cable to radio and turn it on I get the home screen. When if I go to read or write, the screen says 'Connecting" but I get a 'Please check if the port is occupied or not conected" mesage from the software. The Software and Prolific USB to Serial are both set to the same COM number (4).
Any ideas where to go from here?
Thanks!

570. RE: [S780] S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 18:16:50 UTC
From: <davethelights@...>
Topic: 568 Message: 570

The Cable is from Kirisun, it is branded with the Kirisun logo.
I got it from the 409 shop with the 2 radios.

571. RE: [S780] S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 20:40:27 UTC
From: Howard Small
Topic: 568 Message: 571

Hmmm. I know it sounds unlikely, but the only explanation I can suggest is that it is a faulty cable. Do you live near another owner who can lend you a cable?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of davethelights@...
Sent: Wednesday, 19 March 2014 04:17
To: S780@yahoogroups.com
Subject: RE: [S780] S780 Connecting issue

The Cable is from Kirisun, it is branded with the Kirisun logo.
I got it from the 409 shop with the 2 radios.

572. RE: [S780] S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 21:23:02 UTC
From: <davethelights@...>
Topic: 568 Message: 572

I'm in Oakland, Bay Area CA. Not sure if there are any other owners in my area that I could test with?
I bought these two radios as a sample set.
If they work out well I'm planing on buying another 2, S780 and
6, S785. I supose I could purchase another programing cable and see if it works. I like the S780, it seems like it will fulfill my needs well, but not if I cant program them.
Hopefully a new cable will solve my issues.

573. RE: [S780] S780 Connecting issue

Yahoo group: S780
Date: 2014-03-18 23:25:21 UTC
From: <davethelights@...>
Topic: 568 Message: 573

OK, well I got out a old Windows XP machine and tried it and low and behold,
It works!

574. Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-03-19 16:43:39 UTC
From: <m3odq@...>
Topic: 363 Message: 574

```
Sepura SRH3500 TW 380-430MHz
Sepura SRP2000 TZ 410-430MHz
Motorola MTH800 380-433 MHz
Motorola MTM700 380-430 MHz
```

575. Re: [S780] Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-03-19 20:09:52 UTC
From: AjstudiosUK
Topic: 363 Message: 575

How much for the Motorola mtm. And sepura srh? And Motorola mth 800? I'm looking for a complete setup to get my tetra roip up and running
On 19 Mar 2014 20:08, <m3odq@...> wrote:

>
>
> Sepura SRH3500 TW 380-430MHz
> Sepura SRP2000 TZ 410-430MHz
> Motorola MTH800 380-433 MHz
> Motorola MTM700 380-430 MHz
>
>

576. RE: [S780] Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-03-19 22:04:09 UTC
From: Howard Small
Topic: 363 Message: 576

Initial posting of some non-Kirisun item for sale is nearly OK but subsequent messages should be PMs.

Thanks

Howard, moderator

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of AjstudiosUK
Sent: Thursday, 20 March 2014 06:10
To: S780@yahoogroups.com
Subject: Re: [S780] Re: S780's digital Internet link

How much for the Motorola mtm. And sepura srh? And Motorola mth 800? I'm looking for a complete setup to get my tetra roip up and running

On 19 Mar 2014 20:08, <m3odq@... <mailto:m3odq@...> > wrote:

Sepura SRH3500 TW 380-430MHz
Sepura SRP2000 TZ 410-430MHz
Motorola MTH800 380-433 MHz
Motorola MTM700 380-430 MHz

577. Kirisun S780 - KYD DP-550S - MYT DP2081

Yahoo group: S780
Date: 2014-03-25 23:20:51 UTC
From: <cculha@...>
Topic: 577 Message: 577

Is there anybody has any idea to talk these radios each other.

KYD and MYT has the same system.

But the Kirisun can't talk and listen with them. I think there is a codec problem?

Is there anybody has fixed this problem or any idea about it?

Thank you so much.

578. Re: [S780] Kirisun S780 - KYD DP-550S - MYT DP2081

Yahoo group: S780
Date: 2014-03-27 12:45:32 UTC
From: dr.dongle1@juno.com
Topic: 577 Message: 578
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

579. Re: [S780] Kirisun S780 - KYD DP-550S - MYT DP2081

Yahoo group: S780
Date: 2014-03-28 10:48:33 UTC
From: <cculha@...>
Topic: 577 Message: 579

DP550S and DP2081 is the same i can say. Only cover is different.

580. Re: [S780] Kirisun S780 - KYD DP-550S - MYT DP2081

Yahoo group: S780
Date: 2014-03-29 01:00:09 UTC
From: dr.dongle1@juno.com
Topic: 577 Message: 580
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

581. S780 Read Data Fail

Yahoo group: S780
Date: 2014-03-30 21:39:22 UTC
From: <kiwisouth@...>
Topic: 581 Message: 581

Hi all.
I keep getting " Read Data Fail" , any ideas of a solution?

Have tried all versions of software
Thanks
Bruce

582. Re: S780 Connecting issue

Yahoo group: S780
Date: 2014-03-30 21:30:13 UTC
From: <kiwisouth@...>
Topic: 568 Message: 582

Hi, has anyone got any updates on this issue.
I ether get "radio model and pc model is different" or can't read data.
Depending on software, sometimes it starts to read but stops at 4%.

Have tried both serial and usb cables.

Thanks
Bruce

583. Re: S780 Connecting issue

Yahoo group: S780
Date: 2014-03-30 22:39:44 UTC
From: <propaganda_44@...>
Topic: 568 Message: 583

Hi Bruce.
I have a similar problem. Found this driver that seemed to cure the connection problem. I tried a few Prolific drivers first that did not work.
http://www.miklor.com/COM/software/Win_Driver_Prolific_3.2.0.0.exe
http://www.miklor.com/COM/software/Win_Driver_Prolific_3.2.0.0.exe

584. Re: [S780] S780 Read Data Fail

Yahoo group: S780
Date: 2014-03-30 22:13:04 UTC
From: Jesse8f@gmail.com
Topic: 581 Message: 584

Is your model selected from menu?

...

> <kiwisouth@...> kirjoitti 31.3.2014 kello 0.39:
>
> Hi all.
> I keep getting " Read Data Fail" , any ideas of a solution?
>
> Have tried all versions of software
> Thanks
> Bruce
>
>

585. Re: [S780] Kirisun S780 - KYD DP-550S - MYT DP2081

Yahoo group: S780
Date: 2014-03-31 15:37:18 UTC
From: <djbabbamkd@...>
Topic: 577 Message: 585

I have 2 Kyd DM880 which are DMR. Nice radios, quality build, easy to program.
DP550 is dPMR radio and I hope works great too.

Babba

586. Re: S780 Clone

Yahoo group: S780
Date: 2014-04-03 12:07:27 UTC
From: <sv4qxf@...>
Topic: 402 Message: 586

What vocoder use this radio ? because if use AMBE+ like other models e.g zastone ZT-9908 is better from any Kirisun!!!

587. soft ware versions

Yahoo group: S780
Date: 2014-04-07 08:37:36 UTC
From: <richardtodd422@...>
Topic: 587 Message: 587

Where do you get the different versions of software for the kirisun s780.I have version CPSc_SV1.60.
Im after the SV 140 Or any other version,where do this group get there soft ware from.hello from g7bnv

588. Re: s780 sound problem

Yahoo group: S780
Date: 2014-04-07 16:51:02 UTC
From: <creed140@...>
Topic: 539 Message: 588

Hey all,
Just ordered 2 S780's. How exactly are you guys grounding out the audio chip? Plugging into a PC when it's powered on or accidental grounding of exposed test circuits? Should I be concerned plugging and unplugging an external MIC/Speaker etc?
Cheers,
-Pete.

589. Re: [S780] Re: s780 sound problem

Yahoo group: S780
Date: 2014-04-07 20:38:59 UTC
From: Dbl Mtn
Topic: 539 Message: 589

Be sure the radio os OFF, before plugging in or unplugging the
programming cable.

Dbl Mtn
--

On 04/07/2014 11:51 AM, creed140@... wrote:
> Hey all,
> Just ordered 2 S780's. How exactly are you guys grounding out the audio
> chip? Plugging into a PC when it's powered on or accidental grounding of
> exposed test circuits? Should I be concerned plugging and unplugging an
> external MIC/Speaker etc?
> Cheers,
> -Pete.
>
>

590. HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-10 12:57:48 UTC
From: <ve2nbz@...>
Topic: 590 Message: 590

Hi All, After playing with D-Star and many Crystal and Synthetised Repeater conversion,

I make a Kirisun Repeater with 2 Motorola Mobiles UHF CDM1550.....

The Repeater is sample, No Mods, Just Feed COR to PTT, RX Audio To TX Flat Audio and Walla !!!

Also, you have to put radio in 12.5khz and put TX Audio To Flat and RX audio to Flat and disable Emphesis/Deamphesis.....

Repeater work in analog, D-Star, Kirisun and possibly Yaesu C4FM.....

After some test Between D-Star and Kirisun over this Repeater, Kirisun seems to have very solid Codec Error !!

And the audio is more natural over D-Star....Very happy with Kirisun performance !! more than D-Star !

73z Eric VE2NBZ

591. Re: HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-13 08:45:08 UTC
From: <stewartkelly33@...>
Topic: 590 Message: 591

Hi there do you know if you can connect to d star on kirisun as I want to set my up but the kirisun don't have colour codes like other radios is there a way thanks

Stewart

592. Re: HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-13 11:26:48 UTC
From: <ve2nbz@...>
Topic: 590 Message: 592

No way for this time to connect My Repeater to internet in Mix Mode.....

But you can make a link with the same Repeater using another Kirisun Radio as Remote, and connect it to Zello and working in Vox Mode.....

593. V1.3.4.8 Firmware

Yahoo group: S780
Date: 2014-04-14 07:07:17 UTC
From: <orcun.yeter@...>
Topic: 593 Message: 593

My friend bought a kirisun S760U from 409shop. It's firmware is V1.3.4.8. There is V1.3.4.7 firmware on this group. Is there anybody know where I can find V1.3.4.8 firmware?

Thanks.

594. Re: V1.3.4.8 Firmware

Yahoo group: S780
Date: 2014-04-14 23:54:15 UTC
From: <sv4qxf@...>
Topic: 593 Message: 594

I check my old firmware backup , because i has upgrade my S760 to S780 before ten days and these are purchased in March from 409shop!

595. Re: HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-15 00:15:28 UTC
From: <sv4qxf@...>
Topic: 590 Message: 595

Hi Eric , use dublexer with one ant for TRx ? You'd think that with GM1200 or MCS2000 would work just as well?

73 SV4QXF

596. Re: HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-15 12:00:20 UTC
From: <ve2nbz@...>
Topic: 590 Message: 596

HI folks, yes i'm use Sinclair Res-Lok Q3220 6 cavity and SRL-310C4 1/4 wave.....

For MCS2000, i think, because few Ham make D-Star Repeater with it !! All you have to say, you have to feed discriminator audio to modulator directly, and in programmation put RX and TX audi to Flat AUDIO....

You not want to have Preamphesis/Deamphesis, Also, in your Kirisun S780, you have to put CH WORK MODE to -------> DIRECT MODE, if you put it to Repeater Mode, it not work.....

Also, if after that the radio not decode data, your TX Modulation certainly inverted.....
Now you have to make a simple audio inverter with any audio Amplifier.....

73z Eric VE2NBZ

597. Re: [S780] HomeBrew Repeater Success !!!

Yahoo group: S780
Date: 2014-04-15 18:42:43 UTC
From: VSS in Yahoogroup
Topic: 590 Message: 597

Hello Eric!

I made a repeater to Kirisun. http://youtu.be/FdQTz0yD7EQ

Two way radios in analog mode. Audio signal coming out of the "flat" at the receiver. Audio signal to transmitter enters the "flat" entrance. Just as d-star repeater. PTT in TX controlled signal COR from the receiver. Audio level adjustable potentiometer. Note! System runs on a small distance. As a signal is received loud, transmitter is properly suited. Weak signal generates errors. You need to use audio processor.

Artur sp3vss

>>73z Eric VE2NBZ
>>
>>

598. Kirisun Program Cable

Yahoo group: S780
Date: 2014-04-16 11:54:44 UTC
From: <tarpotmackay@...>
Topic: 598 Message: 598

Can anyone tell me where the best place to get the usb prorgram cable from in uk. I orderd one from ebay says its for the kirusun s780 recieved it today and its dosent fit pins are to far apart

599. Re: Kirisun Program Cable

Yahoo group: S780
Date: 2014-04-17 13:50:29 UTC
From: <badboyben1011@...>
Topic: 599 Message: 599

I bought it from 409shop. It’s not in the UK, but they do post to the UK.

600. Re: V1.3.4.8 Firmware

Yahoo group: S780
Date: 2014-04-18 21:09:07 UTC
From: <sv4qxf@...>
Topic: 593 Message: 600

Sorry for the lateness of my reply ----------
The Model is S760

The original details is
SN 12345678
HW 1.3.1.0
Firmware 1.3.4.32
Data 1.3.5.0
APP 1.3.2.5

After Upgade with files to find this newsgroup

The model changed to S780
SN 12345678
HW 1.3.1.0
Firmware 1.3.4.7
Data 1.3.5.0
APP 1.3.2.5

The radios is working better with Group Calls but with User Call have problems with delay on first handshake with other radio! if lost this dropped the connection!

601. Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-19 19:40:30 UTC
From: <adamsdist@...>
Topic: 17 Message: 601

Howard:

Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility.

Scott, AC8IL

602. RE: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-20 02:27:03 UTC
From: Howard Small
Topic: 17 Message: 602

Hi Scott

I have an FR6000 running on our CB frequency, about 476/477 MHz, and have tried to work it with the S780 but not had any success. Of course it could be that the parameters I set were wrong but I am pretty sure that the problem is that the Kirisun codec cannot be processed by the 6000.

In the longer term the forthcoming CS7000 from Connect Systems may be the answer.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS Compatability

Howard:

Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility.

Scott, AC8IL

603. RE: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-20 17:47:57 UTC
From: Phil Deland
Topic: 17 Message: 603

I have both Icom IDAS and Kenwood Nexedge radios, and they do talk to one another, but the Kenwood must be in Very Narrow mode setting on the software. This is 6.25 khz. bandwidth dictated by the Icom IDAS. I believe the 780 operates in 12.5 khz. bandwith and I know that will not be recognized by the NXDN protocall if it is set at 6.25. All of the radios are FDMA so the 780 should work if it could be set to 6.25 khz. channel spacing, or if the system was at 12.5 Khz..
If I remember correctly I once read that the S-760 model will go to 6.25 Khz. spacing but I am not sure.
Phil

On Sat, 4/19/14, Howard Small <howard@...> wrote:

Subject: RE: [S780] Re: IDAS Compatability
To: S780@yahoogroups.com
Date: Saturday, April 19, 2014, 10:27 PM

Hi
Scott I have an FR6000
running on our CB frequency, about 476/477 MHz, and have
tried to work it with the S780 but not had any success. Of
course it could be that the parameters I set were wrong but
I am pretty sure that the problem is that the Kirisun codec
cannot be processed by the 6000. In the longer term
the forthcoming CS7000 from Connect Systems may be the
answer. Howard
 From: S780@yahoogroups.com
[mailto:S780@yahoogroups.com] On Behalf Of
adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS
Compatability Howard: Our ham club operates a
FR6000 and it would be great to have a low-cost digital
radio to operate through this repeater in the digital mode.
  Right now, all that is compatible are the commercial
Kenwood and Icom radios and the Kirisun is less than half
the cost. Did you ever find out if the Kirisun will
operate through the FR5000/6000? In the U.S. the
Kenwood/Icom digital is also known as "NXDN" and
they both say their digital is "dPMR." So
I'm still not sure of other dPMR
compatibility. Scott,
 AC8IL

604. RE: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-20 21:54:02 UTC
From: Howard Small
Topic: 17 Message: 604

Mine were set at 6.25 which is the default for digital on these radios. In fact the programming software does not give you any other option. I think it is more than just bandwidth and mode that must be correct to usE an FR6000 – the repeater reprocesses the digital signal and must therefore recognise the data. As they use different codecs this is not going to happen.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Phil Deland
Sent: Monday, 21 April 2014 03:48
To: S780@yahoogroups.com
Subject: RE: [S780] Re: IDAS Compatability

I have both Icom IDAS and Kenwood Nexedge radios, and they do talk to one another, but the Kenwood must be in Very Narrow mode setting on the software. This is 6.25 khz. bandwidth dictated by the Icom IDAS. I believe the 780 operates in 12.5 khz. bandwith and I know that will not be recognized by the NXDN protocall if it is set at 6.25. All of the radios are FDMA so the 780 should work if it could be set to 6.25 khz. channel spacing, or if the system was at 12.5 Khz..
If I remember correctly I once read that the S-760 model will go to 6.25 Khz. spacing but I am not sure.
Phil

On Sat, 4/19/14, Howard Small <howard@... <mailto:howard@...> > wrote:

Subject: RE: [S780] Re: IDAS Compatability
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Date: Saturday, April 19, 2014, 10:27 PM

Hi
Scott I have an FR6000
running on our CB frequency, about 476/477 MHz, and have
tried to work it with the S780 but not had any success. Of
course it could be that the parameters I set were wrong but
I am pretty sure that the problem is that the Kirisun codec
cannot be processed by the 6000. In the longer term
the forthcoming CS7000 from Connect Systems may be the
answer. Howard
From: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
[mailto:S780@yahoogroups.com] On Behalf Of
adamsdist@... <mailto:adamsdist@...>
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com <mailto:S780@...m>
Subject: [S780] Re: IDAS
Compatability Howard: Our ham club operates a
FR6000 and it would be great to have a low-cost digital

radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility. Scott,
AC8IL

605. Re: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-21 22:39:21 UTC
From: Scott Adams
Topic: 17 Message: 605

Don't bother with the CS7000. It won't help. The Icom currently only processes 6.25 KHz bandwidth in the digital mode. The Kirisun is only 12.5KHz so the two will never talk to each other, digitally. Analog, the FR5000/6000 will do both 12.5 KHz and 25 KHz....as long as you don't program them with the very latest software version since it now deletes the 25 KHz selection from it's choices.

Scott
AC8IL

From: Howard Small <howard@...>
To: S780@yahoogroups.com
Sent: Saturday, April 19, 2014 10:27 PM
Subject: RE: [S780] Re: IDAS Compatability

Hi Scott

I have an FR6000 running on our CB frequency, about 476/477 MHz, and have tried to work it with the S780 but not had any success. Of course it could be that the parameters I set were wrong but I am pretty sure that the problem is that the Kirisun codec cannot be processed by the 6000.

In the longer term the forthcoming CS7000 from Connect Systems may be the answer.

Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS Compatability

Howard:

Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility.

Scott, AC8IL

606. Re: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-21 19:46:35 UTC
From: Scott Adams
Topic: 17 Message: 606

Thanks for the feedback, gentlemen. Icom and Kenwood just jointly announced that each other's trunking and bandwidth would be available from either one which means that Icom's IDAS radios will have firmware to allow them to operate digitally on a 12.5 KHz channel, where they don't at the moment. I have no idea why Kenwood offers both bandwidths in digital....it doesn't make much sense to me when eventually everything will have to be 6.25 KHz anyway. In the trunking scenario, Icom will be able to offer "control channel" trunking (which I think they're starting to call "Type C" trunking) and Kenwood will be able to offer "home channel" type trunking (I think that's called "Type N") which is far cheaper than control channel infrastructure. When both Kenwood and Icom introduced their FDMA product we couldn't get the two to talk to each other but finally found out that Kenwood defaults to 12.5KH whereas Icom only offered 6.25 KHz. Once we reprogrammed the Kenwoods to "Very narrowband," they played nicely with each other. I'll investigate the S760 to see if it'll go to 6.25 KHz.....and if it does I'll buy one to play with.

Scott

From: Howard Small <howard@...>
To: S780@yahoogroups.com
Sent: Sunday, April 20, 2014 5:54 PM
Subject: RE: [S780] Re: IDAS Compatability

Mine were set at 6.25 which is the default for digital on these radios. In fact the programming software does not give you any other option. I think it is more than just bandwidth and mode that must be correct to usE an FR6000 – the repeater reprocesses the digital signal and must therefore recognise the data. As they use different codecs this is not going to happen.

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Phil Deland
Sent: Monday, 21 April 2014 03:48
To: S780@yahoogroups.com
Subject: RE: [S780] Re: IDAS Compatability

I have both Icom IDAS and Kenwood Nexedge radios, and they do talk to one another, but the Kenwood must be in Very Narrow mode setting on the software. This is 6.25 khz. bandwidth dictated by the Icom IDAS. I believe the 780 operates in 12.5 khz. bandwith and I know that will not be recognized by the NXDN protocall if it is set at 6.25. All of the radios are FDMA so the 780 should work if it could be set to 6.25 khz. channel spacing, or if the system was at 12.5 Khz..
If I remember correctly I once read that the S-760 model will go to 6.25 Khz. spacing but I am not sure.
Phil

On Sat, 4/19/14, Howard Small <howard@...> wrote:

Subject: RE: [S780] Re: IDAS Compatability
To: S780@yahoogroups.com
Date: Saturday, April 19, 2014, 10:27 PM

Hi
Scott I have an FR6000
running on our CB frequency, about 476/477 MHz, and have
tried to work it with the S780 but not had any success. Of
course it could be that the parameters I set were wrong but
I am pretty sure that the problem is that the Kirisun codec
cannot be processed by the 6000. In the longer term
the forthcoming CS7000 from Connect Systems may be the
answer. Howard
 From: S780@yahoogroups.com
[mailto:S780@yahoogroups.com] On Behalf Of
adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS
Compatability Howard: Our ham club operates a
FR6000 and it would be great to have a low-cost digital
radio to operate through this repeater in the digital mode.
  Right now, all that is compatible are the commercial
Kenwood and Icom radios and the Kirisun is less than half
the cost. Did you ever find out if the Kirisun will
operate through the FR5000/6000? In the U.S. the
Kenwood/Icom digital is also known as "NXDN" and
they both say their digital is "dPMR." So
I'm still not sure of other dPMR
compatibility. Scott,
 AC8IL

607. Re: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-21 20:28:06 UTC
From: Scott Adams
Topic: 17 Message: 607

I just went to the Kirisun website. All of their radios are 12.5 KHz only and the "S-" series models don't even appear on the site. The portables are V688, FP420, FP460 and DP770 with only one mobile, the TM840. Interestingly the two repeaters and DP770 will also do 25 KHz analog but all the others are 12.5 KHz only.

We're looking for an "inexpensive" 6.25 KHz digital line.

Scott
AC8IL

From: Howard Small <howard@...>
To: S780@yahoogroups.com
Sent: Sunday, April 20, 2014 5:54 PM
Subject: RE: [S780] Re: IDAS Compatability

Mine were set at 6.25 which is the default for digital on these radios. In fact the programming software does not give you any other option. I think it is more than just bandwidth and mode that must be correct to usE an FR6000 – the repeater reprocesses the digital signal and must therefore recognise the data. As they use different codecs this is not going to happen.

Howard, VK4BS

From:S780@...m [mailto:S780@yahoogroups.com] On Behalf Of Phil Deland
Sent: Monday, 21 April 2014 03:48
To: S780@yahoogroups.com
Subject: RE: [S780] Re: IDAS Compatability

I have both Icom IDAS and Kenwood Nexedge radios, and they do talk to one another, but the Kenwood must be in Very Narrow mode setting on the software. This is 6.25 khz. bandwidth dictated by the Icom IDAS. I believe the 780 operates in 12.5 khz. bandwith and I know that will not be recognized by the NXDN protocall if it is set at 6.25. All of the radios are FDMA so the 780 should work if it could be set to 6.25 khz. channel spacing, or if the system was at 12.5 Khz..
If I remember correctly I once read that the S-760 model will go to 6.25 Khz. spacing but I am not sure.
Phil

On Sat, 4/19/14, Howard Small <howard@...> wrote:

Subject: RE: [S780] Re: IDAS Compatability
To: S780@yahoogroups.com
Date: Saturday, April 19, 2014, 10:27 PM

Hi
Scott I have an FR6000

running on our CB frequency, about 476/477 MHz, and have tried to work it with the S780 but not had any success. Of course it could be that the parameters I set were wrong but I am pretty sure that the problem is that the Kirisun codec cannot be processed by the 6000. In the longer term the forthcoming CS7000 from Connect Systems may be the answer. Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS Compatability

Howard: Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility. Scott,

AC8IL

608. RE: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-22 07:48:10 UTC
From: Howard Small
Topic: 17 Message: 608

Scott,

As per my earlier post, the default for the S780 in digital mode is 6.25. Not sure why you think the CS7000 won’t help – it seems that the Kirisun digital radios aare not on the initial supported list but I imagine they could be later if there is enough demand.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Scott Adams
Sent: Tuesday, 22 April 2014 08:39
To: S780@yahoogroups.com
Subject: Re: [S780] Re: IDAS Compatability

Don't bother with the CS7000. It won't help. The Icom currently only processes 6.25 KHz bandwidth in the digital mode. The Kirisun is only 12.5KHz so the two will never talk to each other, digitally. Analog, the FR5000/6000 will do both 12.5 KHz and 25 KHz....as long as you don't program them with the very latest software version since it now deletes the 25 KHz selection from it's choices.

Scott

AC8IL

From: Howard Small < <mailto:howard@small.com.au> howard@...>
To: <mailto:S780@yahoogroups.com> S780@yahoogroups.com
Sent: Saturday, April 19, 2014 10:27 PM
Subject: RE: [S780] Re: IDAS Compatability

Hi Scott

I have an FR6000 running on our CB frequency, about 476/477 MHz, and have tried to work it with the S780 but not had any success. Of course it could be that the parameters I set were wrong but I am pretty sure that the problem is that the Kirisun codec cannot be processed by the 6000.

In the longer term the forthcoming CS7000 from Connect Systems may be the answer.

Howard

From: <mailto:S780@yahoogroups.com> S780@yahoogroups.com [<mailto:S780@yahoogroups.com> mailto:S780@yahoogroups.com] On Behalf Of <mailto:adamsdist@...> adamsdist@att.net
Sent: Sunday, 20 April 2014 05:41
To: <mailto:S780@yahoogroups.com> S780@yahoogroups.com
Subject: [S780] Re: IDAS Compatability

Howard:

Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility.

Scott, AC8IL

609. Please Help

Yahoo group: S780
Date: 2014-04-23 17:03:50 UTC
From: <nysff@...>
Topic: 609 Message: 609

So I ordered a Kirisun K700 and today i got in a Kirisun S780. these are 2 different radios arent they? I need a Digital Radio that supports PL, DPL & NAC Codes. from what I see the S780 Doesnt support these. Any Suggestions?

Also my Programming cable i was able to modify. its originally a Baofeng Cable but i got it to fit to the Kirisun and the software is telling me its not connected.

610. Re: Please Help

Yahoo group: S780
Date: 2014-04-24 07:56:29 UTC
From: <vr2af@...>
Topic: 609 Message: 610

Hello,
"So I ordered a Kirisun K700 and today i got in a Kirisun S780. these are 2 different radios arent they?"
K700=S760
K800=S780
Programming cable shown not connected. Check correction and USB driver.
73 de vr2af

611. RE: [S780] Please Help

Yahoo group: S780
Date: 2014-04-23 23:11:05 UTC
From: Scott Adams
Topic: 609 Message: 611

I'd say that if you're talking "NAC" codes you're going to need a P25 public safety digital radio……and now you're talking big bucks. If you can find a good used one you might save some money but in any case you're talking over $ 900 US. Tait and Kenwood are the cheapest. Companies like Beofeng and Kirusun don't make P25. FDMA 6.25 KHz ultra narrow bandwidth radios like the NXDN from Icom and Kenwood have "RAN" rather than "NAC" codes.

Scott

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of nysff@...
Sent: Wednesday, April 23, 2014 13:04
To: S780@yahoogroups.com
Subject: [S780] Please Help

So I ordered a Kirisun K700 and today i got in a Kirisun S780. these are 2 different radios arent they? I need a Digital Radio that supports PL, DPL & NAC Codes. from what I see the S780 Doesnt support these. Any Suggestions?

Also my Programming cable i was able to modify. its originally a Baofeng Cable but i got it to fit to the Kirisun and the software is telling me its not connected.

612. Re: Future owner

Yahoo group: S780
Date: 2014-04-23 22:58:04 UTC
From: <nysff@...>
Topic: 1 Message: 612

Anyone have a picture of these pin connections?

613. RE: [S780] Re: Please Help

Yahoo group: S780
Date: 2014-04-24 22:59:10 UTC
From: Shawn M.
Topic: 609 Message: 613

can you explain what you mean by "Check Correction and USB driver"?
Are the Baofeng and Kirisun pins set the same? I know there is a size difference but if I got it to fit, what else am i doing wrong?

**********FF. Shawn F. McMahonErie County Fire Wire(716) 777-0042
IMPORTANT NOTICE: This e-mail and any attachments may contain confidential or sensitive information which is, or may be, legally privileged or otherwise protected by law from further disclosure. It is intended only for the addressee. If you received this in error or from someone who was not authorized to send it to you, please do not distribute, copy or use it or any attachments. Please notify the sender immediately by reply e-mail and delete this from your system. Thank you for your cooperation.

To: S780@yahoogroups.com
From: vr2af@...
Date: Thu, 24 Apr 2014 00:56:29 -0700
Subject: [S780] Re: Please Help

Hello,"So I ordered a Kirisun K700 and today i got in a Kirisun S780. these are 2 different radios arent they?"K700=S760K800=S780Programming cable shown not connected. Check correction and USB driver.73 de vr2af

614. Re: [S780] Re: IDAS Compatability

Yahoo group: S780
Date: 2014-04-24 17:01:41 UTC
From: Scott Adams
Topic: 17 Message: 614

Howard:

Are you talking about the CSI CS700 DMR radio? I did a search for "CS7000" and only come up with a street sweeper. The CSI CS700 is a TDMA radio that's compatible with MOTOTRBO and Hy Terra (HYT), but not Kenwood or Icom's FDMA. TDMA operate only in 12.5 KHz channel bandwidth but the FDMA operates in both 12.5 KHz and 6.25 KHz which is what we use here. BTW, the english Kirisun site doesn't even list the "S" series radios so I can't find any info on them.

If you were talking abut an external controller, that won't change FDMA into TDMA. The English Kirisun website is strangely quiet on exactly what they're doing, technically. The list emission designators of 16K0F3E (25 KHz analog), 11K0F3E (12.5 KHz analog) and "4FSK (digital) which, of course, isn't an emissions designaor so that doesn't tell us much either. The Icom and Kenwood digital emissions designators are 8K30F1 for 12.5 KHz FDMA digital and 4K001 for 6.25 Khz digital. Letters following either of the digital designators are "D" for data only, "E" for voice only or "W" for both. The TDMA designator (12.5 KHz only) is 7K60FX and won't ever talk to the Kenwood, Icom or for that mattethe Ritron FDMA radios. I'd look up the designator for Kirisun on the U.S. FCC Type Acceptance page where such information is available, but I don't think Kirisun has bothered to submit their products for Type Acceptance. So the mystery continues.

Scott
AC8IL

From: Howard Small <howard@....au>
To: S780@yahoogroups.com
Sent: Tuesday, April 22, 2014 3:48 AM
Subject: RE: [S780] Re: IDAS Compatability

Scott,

As per my earlier post, the default for the S780 in digital mode is 6.25. Not sure why you think the CS7000 won’t help – it seems that the Kirisun digital radios aare not on the initial supported list but I imagine they could be later if there is enough demand.

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of Scott Adams
Sent: Tuesday, 22 April 2014 08:39
To: S780@yahoogroups.com
Subject: Re: [S780] Re: IDAS Compatability

Don't bother with the CS7000. It won't help. The Icom currently only processes 6.25 KHz bandwidth in the digital mode. The Kirisun is only 12.5KHz so the two will never talk to each other, digitally. Analog, the FR5000/6000 will do both 12.5 KHz and 25 KHz....as long as you don't program them with the very latest software version since it now deletes the 25

KHz selection from it's choices.

Scott
AC8IL

From:Howard Small <howard@...>
To: S780@yahoogroups.com
Sent: Saturday, April 19, 2014 10:27 PM
Subject: RE: [S780] Re: IDAS Compatability

Hi Scott

I have an FR6000 running on our CB frequency, about 476/477 MHz, and have tried to work it with the S780 but not had any success. Of course it could be that the parameters I set were wrong but I am pretty sure that the problem is that the Kirisun codec cannot be processed by the 6000.

In the longer term the forthcoming CS7000 from Connect Systems may be the answer.

Howard

From:S780@yahoogroups.com[mailto:S780@yahoogroups.com] On Behalf Of adamsdist@...
Sent: Sunday, 20 April 2014 05:41
To: S780@yahoogroups.com
Subject: [S780] Re: IDAS Compatability

Howard:

Our ham club operates a FR6000 and it would be great to have a low-cost digital radio to operate through this repeater in the digital mode. Right now, all that is compatible are the commercial Kenwood and Icom radios and the Kirisun is less than half the cost. Did you ever find out if the Kirisun will operate through the FR5000/6000? In the U.S. the Kenwood/Icom digital is also known as "NXDN" and they both say their digital is "dPMR." So I'm still not sure of other dPMR compatibility.

Scott, AC8IL

615. CS7000

Yahoo group: S780
Date: 2014-04-25 00:27:23 UTC
From: Howard Small
Topic: 615 Message: 615

The CS7000 which is due for release late this year. It will be dual DMR and D-STAR with other modes under consideration. There is a yahoo group for it and data has been released on mototrbo and d-star groups. It will be a UHF hand held priced under USD200 with a mobile version potentially to follow.

Howar

616. RE: [S780] Re: Please Help

Yahoo group: S780
Date: 2014-04-25 02:26:57 UTC
From: <vr2af@...>
Topic: 609 Message: 616

Hello,
May be you can try to refer to the HYT TC-500 programming cable schematic, they are the same thing. Search Google and you can find more information. Hope this help.
73
de vr2af

617. RE: [S780] Re: Please Help

Yahoo group: S780
Date: 2014-04-25 02:18:11 UTC
From: <vr2af@...>
Topic: 609 Message: 617

Hello, Check connection of the programming cable connected to the radio's speaker and mic input. I don't know how to tell you the exact pin assignments, but its different in between Baofeng and Kirisun radios.
73
de vr2af

618. Re: [S780] CS7000

Yahoo group: S780
Date: 2014-04-25 21:02:42 UTC
From: Scott Adams
Topic: 615 Message: 618

Is it from CSI? It'll be the first competitor to Icom for the D-Star format and it'll be interesting to see if it A) does indeed come to market and B) if they can keep that price since the D-Star module alone from Icom is over $ 150 U.S. It'll be nice to give Icom some competition since they're the only ones that have been making the D-Star chipset even though it's an open format. I'll look at the Yahoo group.

Thanks.

Scott

From: Howard Small <howard@...>
To: S780@yahoogroups.com
Sent: Thursday, April 24, 2014 8:27 PM
Subject: [S780] CS7000

The CS7000 which is due for release late this year. It will be dual DMR and D-STAR with other modes under consideration. There is a yahoo group for it and data has been released on mototrbo and d-star groups. It will be a UHF hand held priced under USD200 with a mobile version potentially to follow.

Howar

619. Re: [S780] CS7000

Yahoo group: S780
Date: 2014-04-25 22:48:31 UTC
From: Scott Adams
Topic: 615 Message: 619

I found the following and it's hard to believe the guy can do all of this in one radio. I'm guessing it'll be a while (if ever) that it'll debut:

Jerry Wanger, head of Connect Systems (maker of inexpensive DMR radios) is designing an inexpensive D-Star radio that he hopes will also be able to do DMR and FM. Info on the current CSI radios is athttp://www.connectsystems.com/ . For example, the UHF CS700 DMR HT sells for about US $180.
Jerry is encouraging those who may be interested in this project to join his CS7000 Yahoo Group.
Check out https://groups.yahoo.com/neo/groups/CS7000/info
   Jim – K6JM
The following is from Jerry Wanger:
I started the design of a new Digital radio that will first do D-STAR and later DMR and maybe even P25 and Analog. It is going to be a revolutionary product. I will release details piece meal. If you are interested please join the CS7000 Yahoo user group. This will at about the same price as the CS700 as we are currently selling.
OVERALL ARCHITECTURE
The radio is based on a conventional double conversion superhet design for the RF circuitry and three separate microprocessor for the baseband logic. The overall system is controlled by a high performance ARM processor. There is a microprocessor controlling the AMBE Vocoder and other audio functions and another microprocessor controlling the modem function.
AMBE VOCODER
There was two basic choices for doing the AMBE VOCODER
1. Software
2. Hardware
I picked the hardware approach for the following four important reasons:
1. The overhead of the CPU goes way down which means it is easier to implement higher order functions such as the D-STAR Protocol without having to worry about enough time to process both the Protocol and the AMBE Vocoder functions. When designing computer systems you sometimes find out there is not enough time to do what you have to do within the time constraints of the application.
2. Uses less Memory which means there is more memory for other applications to be resident in the product. As example, if I put the Vocoder in firmware, there might be only enough memory to do D-STAR. With the Vocoder in hardware, I might have enough memory for both D-STAR and DMR. It is too early to tell exactly what I can put in except to say the firmware of the Microprocessor I am using has a 1 megabyte Flash memory.
3. It has other functions beside the Vocoder that might be useful in the future. This not only saves computer resources such as memory and time, it saves in development time and cost.
4. It is harder for the Chinese, Japanese and other competitors to copy my design. I will get to that statement soon.
This choice of using the CS3000 does not preclude me from having a separate Vocoder, such as the P25 Phase 1 IMBE Vocoder in firmware
CMX7164 MULTIMODE WIRELESS DATA MODEM
This part is a factory programmable modem currently programmed to do the following

algorithms:
GMSK
GFSK
2 level FSK
4 level FSK
8 level FSK
4 Point QAM
16 Point QAM
64 Point QAM
For D-STAR we use the GMSK Algorithm, For DMR, NXDN and P25 Phase II we use the 4 level FSK Algorithm.
There are two basic choices for doing the Data Modem. You could use the firmware approach which is used on certain products and you could use a hardware approach which is used on other products. The only successful implementations for GMSK using the firmware approach required a computer with very large resources. I picked the hardware approach for the following reasons:
1. The overhead of the CPU goes way down which means it is easier to implement higher order functions such as the D-STAR Protocol without having to worry about enough time to process both the Protocol and the Modem functions. When designing computer systems you sometimes find out there is not enough time to do what you have to do within the time constraints of the application.
2. Uses less Memory which means there is more memory for other applications to be resident in the product. As example, if I put the Modem in firmware, there might be only enough memory to do D-STAR. With the Modem in hardware, I might have enough memory for both D-STAR and DMR. It is too early to tell exactly what I can put in except to say the firmware of the Microprocessor I am using has a 1 megabyte Flash memory.
3. It has other functions beside the GMSK and 4 level FSK that might be useful in the future. A person can implement 8 level FSK and get more voice channels than is available in either DMR or NXDN for a given bandwidth.
4. It is harder for the Chinese, Japanese and other competitors to copy my design.
EIGHT MEGABYTE FLASH MEMORY
Most radios only have 32 kilobyte or smaller memory for storing parameters. Why would I pick a design that has 256 times more memory and is more expensive than the competitor’s radio? There are a few reasons:
1. I can use it for features only the competitors can dream about such as voice storage for recording messages while you are not available, virtually an unlimited amount of channels available, voice prompts in multiple languages, and other features we have not invented yet.
2. Ability to store firmware thereby allowing more programs than the 1 Megabyte of Flash that is native to the microprocessor.
3. It is harder for the Chinese, Japanese and other competitors to copy my design.

NEGATE CHINESE AND JAPANESE COMPETITORS
Three times I said by using the approach I used it would be harder for the Chinese, Japanese and other competitors to copy my design. If I am already giving the design away why can’t the Chinese, Japanese and other competitors copy me? The answer is simple. I expect eventually you might get a Chinese or Japanese version that used firmware for the Vocoder and the Modem, used smaller amount of memory, and took other shortcuts to come out with a less expensive radio. If they did that then the radio would not have the same performance of the CS7000. If they copied me then the price difference would be fairly small and you would rather get the radio from a company you know will support the HAM

market. Would you get an Apple Clone if it was only a few dollars less than a real Apple? This approach should also allow me to successful sell in the Chinese market. After this product is in production, there is nothing stopping me from designing a cheap D-STAR radio. I estimated that with enough money spent in R&D, I could develop a DMR or D-STAR radio that sold for under $100.
DATA SHEETS FOR THE IC’S USED IN THE CS7000
I have stored some of the data sheets for the Integrated Circuits used for the CS7000 in the file section of the CS7000 Yahoo user group. I will be storing the rest in the near future.
REVOLUTIONARY DESIGN OF THE CS7000
What I have described so far in the design is the evolutionary aspect of the design. What I have not said is why the design is going to be revolutionary and is going to affect the HAM radio business for years to come. I will release the revolutionary aspect of this design at the Dayton Hamvention, or I get 2,000 members signed up for this user group. If you want to find out about the revolutionary aspects of this design earlier, sign up for the CS7000 user group. If not you can wait for Dayton.

If you have any questions or suggestions pose them on the CS7000 Yahoo group.
If you belong to any other group doing DSTAR, DMR, NXDN, P25, or something in between, please post this product design there so we can get to the 2,000 membership level for this group.
Jerry Wanger
President
Connect Systems Inc.

_
I'd like to think it's got a chance of coming out, but the Dayton Hamvention would be a great place to show it!

Scott, AC8IL

_____
From: Howard Small <howard@small.com.au>
To: S780@yahoogroups.com
Sent: Thursday, April 24, 2014 8:27 PM
Subject: [S780] CS7000

The CS7000 which is due for release late this year. It will be dual DMR and D-STAR with other modes under consideration. There is a yahoo group for it and data has been released on mototrbo and d-star groups. It will be a UHF hand held priced under USD200 with a mobile version potentially to follow.

Howar

620. Re: Kirisun Program Cable

Yahoo group: S780
Date: 2014-04-28 20:19:25 UTC
From: <marques_tony@...>
Topic: 599 Message: 620

Hi

I got the Kirisun cable for the S780 but no software or drivers. Which drivers did you use?

Thanks
Tony

621. Re: [S780] Re: Kirisun Program Cable

Yahoo group: S780
Date: 2014-04-29 05:11:49 UTC
From: Paul Dallard
Topic: 599 Message: 621

You have to get it on their website.

Sent from my iPhone

On Apr 28, 2014, at 16:19, <marques_tony@...> wrote:

> Hi
>
>
> I got the Kirisun cable for the S780 but no software or drivers. Which drivers did you use?
>
> Thanks
> Tony
>

622. S780 ANALOG RECEIVE

Yahoo group: S780
Date: 2014-04-30 06:56:54 UTC
From: <the_red_machine2001@...>
Topic: 622 Message: 622

hi all....i just got myself a S780 and have programmed it to a few of my local frequencies in analog but the handhelds seem to struggle to pick up the signal... even though my baofeng uhf radio seems to pick the signals up fine .... the baofeng is using the standard whip aerial and so is the kirisun ...both radios are placed in exactly the same spot but the kirisuns seem to go"deaf" and the baofeng has no problems picking up the signals.... does anybody know what can be done to sort this? or is this one of the downsides to this radio....

623. RE: [S780] S780 ANALOG RECEIVE

Yahoo group: S780
Date: 2014-04-30 07:40:00 UTC
From: Howard Small
Topic: 622 Message: 623

Probably need more information including narrow/wide band, squelch setting, CTCSS used or not, signal strength of the received signal, distance from transmitter to your location and such before it would be possible to comment.

Howard

VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of the_red_machine2001@...
Sent: Wednesday, 30 April 2014 16:57
To: S780@yahoogroups.com
Subject: [S780] S780 ANALOG RECEIVE

hi all....i just got myself a S780 and have programmed it to a few of my local frequencies in analog but the handhelds seem to struggle to pick up the signal... even though my baofeng uhf radio seems to pick the signals up fine .... the baofeng is using the standard whip aerial and so is the kirisun ...both radios are placed in exactly the same spot but the kirisuns seem to go"deaf" and the baofeng has no problems picking up the signals.... does anybody know what can be done to sort this? or is this one of the downsides to this radio....

624. RE: [S780] S780 ANALOG RECEIVE

Yahoo group: S780
Date: 2014-04-30 08:41:26 UTC
From: AjstudiosUK
Topic: 622 Message: 624

The bandwidth..I'm unsure of as in work but I'm guessing narrow? And the sql is set to 3..default but I've tried open squelch..no ctcss and the signal on baofeng is 5 bars but the kirisun shows 1-2 bars...the repeater is about 3 miles away and it's on a mountain high up which is directly in front of my house....
On 30 Apr 2014 08:40, "Howard Small" <howard@...> wrote:

>
>
> Probably need more information including narrow/wide band, squelch
> setting, CTCSS used or not, signal strength of the received signal,
> distance from transmitter to your location and such before it would be
> possible to comment.
>
>
>
> Howard
>
> VK4BS
>
>
>
> *From:* S780@yahoogroups.com [mailto:S780@yahoogroups.com] *On Behalf Of *
> the_red_machine2001@yahoo.co.uk
> *Sent:* Wednesday, 30 April 2014 16:57
> *To:* S780@yahoogroups.com
> *Subject:* [S780] S780 ANALOG RECEIVE
>
>
>
>
>
> hi all....i just got myself a S780 and have programmed it to a few of my
> local frequencies in analog but the handhelds seem to struggle to pick up
> the signal... even though my baofeng uhf radio seems to pick the signals up
> fine .... the baofeng is using the standard whip aerial and so is the
> kirisun ...both radios are placed in exactly the same spot but the kirisuns
> seem to go"deaf" and the baofeng has no problems picking up the signals....
> does anybody know what can be done to sort this? or is this one of the
> downsides to this radio....
>
>
>

626. Re: S780 ANALOG RECEIVE

Yahoo group: S780
Date: 2014-04-30 08:01:56 UTC
From: <the_red_machine2001@...>
Topic: 622 Message: 626

Hi there im currently in work so away from the CPS so am doing from memory.... wide/narrow band? i thought the software default is narrow? i haven't changed anything? the squelch setting is also default at 3 but ive also tried open squelch...as for the RSSI on my baofeng its showing 5 bars but on the Kirisun it shows 1-2 bars... im about 2 miles ish...from the local 70cms repeater

628. RE: [S780] S780 ANALOG RECEIVE

Yahoo group: S780
Date: 2014-05-01 08:05:17 UTC
From: <the_red_machine2001@...>
Topic: 622 Message: 628

ok i read my radio last night and all the analogue channels were set to 12.5khz....so i decided to change them to 25khz and there is slight improvement... im guessing the 12.5 is narrow and 25 is wide? any thing else i can try?

630. I find the S760 software

Yahoo group: S780
Date: 2014-05-03 20:33:45 UTC
From: <viktorlaguna@...>
Topic: 630 Message: 630

I download the program to the configuration of some 400 470 S760 Radio League for download please.

631. Re: I find the S760 software

Yahoo group: S780
Date: 2014-05-03 22:25:53 UTC
From: <howard@...>
Topic: 630 Message: 631

If you are after programming software that is not in the files section of this group you need to go to the web site of Kirisun or whoever sold you the radios.

Howard

632. Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-03 22:37:59 UTC
From: <howard@...>
Topic: 629 Message: 632

Not sure what you are asking. Do you want to stop digital transmissions being passed by your repeater, i.e., allow only analogue transmissions? If so, use CTCSS.

Do you want your repeater to pass digital transmissions? You will need to get a repeater designed for the mode or set up a repeater using two radios as described by some on this group. That will be a compromise and not very efficient.

Howard

633. Re: I find the S760 software

Yahoo group: S780
Date: 2014-05-04 00:39:08 UTC
From: <viktorlaguna@...>
Topic: 630 Message: 633

thank you very much and look at the official site but can not find anything.

635. RE: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-04 20:21:01 UTC
From: Howard Small
Topic: 629 Message: 635

Not that I know of. Digital repeaters have this capability but so far as I know there isn’t any utility around to do what you want.

With D-STAR using the dvrptr board you can do it bit that doesn’t help in your case.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dacho_mk@...
Sent: Monday, 5 May 2014 04:17
To: S780@yahoogroups.com
Subject: [S780] Re: REPEATER MODULE ?

Hi Howard

My Kirisuns S780 pass well on my analog repeater but I want to add something to stop Analog.

I want to secure my repeater to activate on digital signal only !

Some module od some program with PC !?

Any idea ?

637. Re: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-05 12:00:18 UTC
From: dr.dongle1@juno.com
Topic: 629 Message: 637
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

639. RE: [S780] Re: REPEATER MODULE ? [1 Attachment]

Yahoo group: S780
Date: 2014-05-05 20:39:20 UTC
From: Howard Small
Topic: 629 Message: 639

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of dacho_mk@...
Sent: Tuesday, 6 May 2014 03:33
To: S780@...m
Subject: [S780] Re: REPEATER MODULE ? [1 Attachment]

I found something to isolate analog and activate on digital (4FSK) modulation only !

640. Re: [S780] Re: REPEATER MODULE ? [1 Attachment]

Yahoo group: S780
Date: 2014-05-05 21:42:34 UTC
From: dr.dongle1@juno.com
Topic: 629 Message: 640
Attachments: 2 described; binary payloads are missing from this source WARC

```
[ Attachment content not displayed ]
```

642. Buying from 409shop

Yahoo group: S780
Date: 2014-05-07 01:19:35 UTC
From: <jepp_88@...>
Topic: 642 Message: 642

Has anyone in the US purchased a radio from 409shop?
If so, how did it go?
How long did it take?
Any difficulty with US Customs?
Any extra charges, etc?

Thanks,
jepp_88

643. Won't write to radio

Yahoo group: S780
Date: 2014-05-08 18:08:59 UTC
From: <aculp540@...>
Topic: 643 Message: 643

I just got my S780. I have the software programmed and ready to go. However, it won't communicate with the radio. Do I need a specific driver? Where can I get it?

Thanks
Alex

644. RE: [S780] Won't write to radio

Yahoo group: S780
Date: 2014-05-08 21:30:17 UTC
From: Howard Small
Topic: 643 Message: 644

Does the device manager show the driver is OK? If not check earlier posts for the solution.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] On Behalf Of aculp540@...
Sent: Friday, 9 May 2014 04:09
To: S780@yahoogroups.com
Subject: [S780] Won't write to radio

I just got my S780. I have the software programmed and ready to go. However, it won't communicate with the radio. Do I need a specific driver? Where can I get it?

Thanks

Alex

645. Re: [S780] Won't write to radio

Yahoo group: S780
Date: 2014-05-08 22:20:50 UTC
From: Jose noites
Topic: 643 Message: 645

http://www.tri-plc.com/USB-RS232/drivers.htm

regards
ct2kjv

Em Quinta-feira, 8, Maio 2014 21:30:53, "aculp540@..." <aculp540@...> escreveu:

I just got my S780. I have the software programmed and ready to go. However, it won't communicate with the radio. Do I need a specific driver? Where can I get it?

Thanks
Alex

646. Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-10 10:37:38 UTC
From: dacho_mk@...
Topic: 629 Message: 646

There is No R.Pi/DPMR group on FB !!!

647. Re: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-10 21:26:55 UTC
From: dr.dongle1@juno.com
Topic: 629 Message: 647
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

648. Re: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-12 17:43:11 UTC
From: dacho_mk@...
Topic: 629 Message: 648

I think there is difference between DMD and DPMR !? No matter BTW.

649. Re: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-12 18:58:31 UTC
From: Scott Adams
Topic: 629 Message: 649

BIG difference! DMR is typically TDMA which requires a 12.5 KHz wide channel but uses two timne slots to obtain 6.25 KHz equivalence. While this fits the letter of the FCC law in the U.S./Canada (where the FCC has stated sometime, down the road, 6.25 KHz channel bandwidth will be required in Land Mobile Radio) it won't meet the rule when not operated on a repeater. dPMR is typically FDMA and it's radios operate in a true 6.25 KHz channel. The only downside with FDMA (if there is one) is that to achieve two voice paths you'll need two repeaters. However, at $700 U.S. that's easily doable and two of those is about equal to one Motorola TRBO two slot repeater. The FDMA user units are a little less expensive than the Moto or Vertex TDMA radios, but HYT (known as "HyTerra" in many places is a little cheaper than Moto (who isn't?) and is compatible with the basic MotoTRBO radio system. A number of manufacturers make compatible FDMA radios
(Kenwood, Icom, Ritron) and more have announced availability soon. Some U.S. hams have put MotoTRBO systems on the air and networked them over IP but Icom's D-Star and far away many more capabilities that hams want. Much more so than either DMR or dPMR. Also, DMR and dPMR are only single band radios. For something close to the cost of either, a D-Star is almost always two band. Only Icom markets D-Star at the moment....or it's cost would likely fall too. Vertex brought out yet another digital platform over a year ago, which is also FDMA, but not compatible with any other digital format, about the same cost as the others, and they have a portable, mobile and a repeater. I haven't listened to the Vertex, but I have frequently compared the TDMA and the FDMA and to my ears FDMA wins, hands down, on audio quality. From what I've seen so far, MotoTRBO (TDMA) only goes on the air when hams who have the "Batwings" tattooed on the right cheek,
spend the really big bucks to buy a repeater out of their own packets. BTW, D-Star is a very early form of digital called GMSK. The newer digital forms are much faster. And since D-Star has been on the market so long, there are many times more D-Star systems on the air. All of these formats are technically "open" platforms. It appears Kirsun is TDMA. The president of Connect Systems, Inc. ("CSI") has announced his intention of bringing out a radio line that's compatible with all of the above but the Vertex format and his "letter of intent" says he's shooting for $ 200 U.S. for the "CS-7000." Now that would be unbelievable great.

Scott
AC8IL

From: "dacho_mk@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Monday, May 12, 2014 1:43 PM
Subject: Re: [S780] Re: REPEATER MODULE ?

I think there is difference between DMD and DPMR !?
No matter BTW.

650. RE: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-12 21:32:55 UTC
From: Scott Adams
Topic: 629 Message: 650

Being in the Land Mobile field……some habits are hard to shake! The highlighted “Vertex” should be changed to “Yaesu,” since Jun Hasagawa bought the amateur division of Vertex back from Motorola and sold them his 20% stake in Moto land mobile. It’s Yaesu that’s got the latest FDMA digital aimed at the amateur market.

Scott, AC8IL

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Monday, May 12, 2014 14:59
To: S780@yahoogroups.com
Subject: Re: [S780] Re: REPEATER MODULE ?

BIG difference! DMR is typically TDMA which requires a 12.5 KHz wide channel but uses two timne slots to obtain 6.25 KHz equivalence. While this fits the letter of the FCC law in the U.S./Canada (where the FCC has stated sometime, down the road, 6.25 KHz channel bandwidth will be required in Land Mobile Radio) it won't meet the rule when not operated on a repeater. dPMR is typically FDMA and it's radios operate in a true 6.25 KHz channel. The only downside with FDMA (if there is one) is that to achieve two voice paths you'll need two repeaters. However, at $700 U.S. that's easily doable and two of those is about equal to one Motorola TRBO two slot repeater. The FDMA user units are a little less expensive than the Moto or Vertex TDMA radios, but HYT (known as "HyTerra" in many places is a little cheaper than Moto (who isn't?) and is compatible with the basic MotoTRBO radio system. A number of manufacturers make compatible FDMA radios (Kenwood, Icom, Ritron) and more have announced availability soon. Some U.S. hams have put MotoTRBO systems on the air and networked them over IP but Icom's D-Star and far away many more capabilities that hams want. Much more so than either DMR or dPMR. Also, DMR and dPMR are only single band radios. For something close to the cost of either, a D-Star is almost always two band. Only Icom markets D-Star at the moment....or it's cost would likely fall too. Vertex brought out yet another digital platform over a year ago, which is also FDMA, but not compatible with any other digital format, about the same cost as the others, and they have a portable, mobile and a repeater. I haven't listened to the Vertex, but I have frequently compared the TDMA and the FDMA and to my ears FDMA wins, hands down, on audio quality. From what I've seen so far, MotoTRBO (TDMA) only goes on the air when hams who have the "Batwings" tattooed on the right cheek, spend the really big bucks to buy a repeater out of their own packets. BTW, D-Star is a very early form of digital called GMSK. The newer digital forms are much faster. And since D-Star has been on the market so long, there are many times more D-Star systems on the air. All of these formats are technically "open" platforms. It appears Kirsun is TDMA. The president of Connect Systems, Inc. ("CSI") has announced his intention of bringing out a radio line that's compatible with all of the above but the Vertex format and his "letter of intent" says he's shooting for $ 200 U.S. for the "CS-7000." Now that would be unbelievable great.

Scott

AC8IL

From: "dacho_mk@... [S780] <mailto:dacho_mk@...%20[S780]> " <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Monday, May 12, 2014 1:43 PM
Subject: Re: [S780] Re: REPEATER MODULE ?

I think there is difference between DMD and DPMR !?

No matter BTW.

651. RE: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-18 12:08:46 UTC
From: dacho_mk@...
Topic: 629 Message: 651

Hi,

I bought two MotorolaTrbo , DP1400+DM1400 and I'm very very satisfied with DMR standard, the Kirisun S780 (and others chinese digital radios) is a toy for MotorolaTrbo.

Regards

652. Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-18 21:32:05 UTC
From: jepp_88@...
Topic: 642 Message: 652

Anyone ??

653. Re: [S780] Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-18 22:36:37 UTC
From: Scott Adams
Topic: 642 Message: 653

I've had great luck with them in the past. But I've got a pending order with them...over a month now. I can't seem to check out and "customer service" wont' respond so I don't know what the deal is. I'll try again tomorrow.

Scott, AC8IL

From: "jepp_88@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Sunday, May 18, 2014 5:32 PM
Subject: [S780] Re: Buying from 409shop

Anyone ??

654. RE: [S780] Re: REPEATER MODULE ?

Yahoo group: S780
Date: 2014-05-19 03:30:05 UTC
From: rfg85@...
Topic: 629 Message: 654

You can pick up a CSI Mototrbo radio for US $180.00 now. I have two and they work great. Play with others too.

Ron KJ4KFW

655. Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-19 03:22:26 UTC
From: rfg85@...
Topic: 642 Message: 655

Scott try Suki at their phone number. I've never had a problem calling them direct and getting through to them. Their English is a bit.....lacking, lets say, but you can communicate.

On the issue of 409shop in general I've bought a number of things from them and have never had a problem and have been very happy.

Shortly I'm going to be buying the new quad band mobile for 300 they are selling but am still waiting on some info about it first. Its advertised to do 6 bands if desired including 220 so that would save me another radio if it does.

I think its 12 hours plus to Eastern time. So 8pm here is 8am there if I have it right.

Number is available under "Contact us" on site.

Hopefully you will get it resolved. They are a great place to shop and usually have really good prices. For instance they are selling the new Wouxun radios for 133 shipped while others are selling them for 159 + shipping although I heard one place was 138 plus shipping.

Same for that quad band, 297 shipped.

Good luck
Ron KJ4KFW

656. Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-19 00:06:32 UTC
From: jepp_88@...
Topic: 642 Message: 656

Thanks for the reply. I picked up an S760 at a hamfest recently and need the programming cable and software, and I thought I'd get a S780 too. The 760 seems like a nice radio but its programmed with repeaters in NYC.

657. Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-19 12:49:57 UTC
From: jepp_88@...
Topic: 642 Message: 657

Any issues or extra fees with Customs?

658. Re: [S780] Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-19 21:23:58 UTC
From: Scott Adams
Topic: 642 Message: 658

Zero. Everything I've gotten has shipped via Hong Kong post with stamps plastered all over the kraft wrapping paper. It looks like it's treated like a letter.

Scott

From: "jepp_88@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Monday, May 19, 2014 8:49 AM
Subject: [S780] Re: Buying from 409shop

Any issues or extra fees with Customs?

659. Re: [S780] Re: Buying from 409shop

Yahoo group: S780
Date: 2014-05-20 03:36:54 UTC
From: rfg85@...
Topic: 642 Message: 659

Same here, zero fees and zero issues.

660. K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2014-05-22 22:38:20 UTC
From: kevindpoe@...
Topic: 660 Message: 660

Hello,

New to the forum so this my have already been asked but I couldn't find a topic on it anywhere. I have two Kirisun K800 VHF radio's which are great little radio's. I would like to know if the HORA HR-79D VHF or the
Luiton DG-78 would be compatible with my K800 radio's.

Thanks for any information you might have on this.

Kevin

661. RE: [S780] K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2014-05-22 23:30:26 UTC
From: Howard Small
Topic: 660 Message: 661

Assuming the K800, Horan and Luton are analogue radios, I imagine they would be – just check the specs.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 23 May 2014 08:38
To: S780@yahoogroups.com
Subject: [S780] K800 VHF and HORA HR-79D VHF

Hello,

New to the forum so this my have already been asked but I couldn't find a topic on it anywhere. I have two Kirisun K800 VHF radio's which are great little radio's. I would like to know if the HORA HR-79D VHF or the
Luiton DG-78 would be compatible with my K800 radio's.

Thanks for any information you might have on this.

Kevin

662. RE: [S780] K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2014-05-22 23:35:43 UTC
From: Howard Small
Topic: 660 Message: 662

Ah, I see the K800 is apparently the same as the S780. Sorry I can’t answer your question but interesting that there is nw a cheap Chinese digital mobile. Would certainly be interested in finding out if it is compatible.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 23 May 2014 08:38
To: S780@yahoogroups.com
Subject: [S780] K800 VHF and HORA HR-79D VHF

Hello,

New to the forum so this my have already been asked but I couldn't find a topic on it anywhere. I have two Kirisun K800 VHF radio's which are great little radio's. I would like to know if the HORA HR-79D VHF or the
Luiton DG-78 would be compatible with my K800 radio's.

Thanks for any information you might have on this.

Kevin

663. Re: [S780] K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2014-05-23 16:49:03 UTC
From: Scott Adams
Topic: 660 Message: 663

It looks like all those are made to match the PMR446 FDMA spec....which aren't compatible with much of anything else. It's also supposed to be low power. The new Yaesu FDMA is C4FM, the Icom and Kenwood FDMA is 4 level FSK FDMA and the D-Star is GMSK. In actual use, I think (IMHO) that the Icom/Kenwood "NXDN", as they're calling their 4 L FSK, sounds the best. The worst is the DMR TDMA (MotoTRBO, Hyterra, etc.). Plus the latter requires 12.5 KHz bandwidth whereas the others are true 6.25 KHz, doubling the number of channels that can be utilized.

Scott
AC8IL

On Thursday, May 22, 2014 7:35 PM, "'Howard Small' howard@... [S780]" <S780@yahoogroups.com> wrote:

Ah, I see the K800 is apparently the same as the S780. Sorry I can’t answer your question but interesting that there is nw a cheap Chinese digital mobile. Would certainly be interested in finding out if it is compatible.

Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 23 May 2014 08:38
To: S780@yahoogroups.com
Subject: [S780] K800 VHF and HORA HR-79D VHF

Hello,

New to the forum so this my have already been asked but I couldn't find a topic on it anywhere. I have two Kirisun K800 VHF radio's which are great little radio's. I would like to know if the HORA HR-79D VHF or the
Luiton DG-78 would be compatible with my K800 radio's.

Thanks for any information you might have on this.

Kevin

664. Kirisun K800

Yahoo group: S780
Date: 2014-06-05 11:53:52 UTC
From: dusint@...
Topic: 664 Message: 664

Can you tell me which CPS i have tu use for my K800 VHF?

Thanks

665. post

Yahoo group: S780
Date: 2014-06-19 14:17:40 UTC
From: mi6rww@...
Topic: 665 Message: 665

why can i not post??

666. DIGITAL VOICE REPEATER

Yahoo group: S780
Date: 2014-06-19 13:36:03 UTC
From: mi6rww@...
Topic: 666 Message: 666

can this radio go though DIGITAL VOICE REPEATER ? oris this called a d stair REPEATER ?

srry to ask this i am new to all this on radio things ect

667. RE: [S780] post

Yahoo group: S780
Date: 2014-06-19 20:43:28 UTC
From: Howard Small
Topic: 665 Message: 667

You can but as a new member your posts are moderated. This controls spam.

Howard, Moderator

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 20 June 2014 00:18
To: S780@yahoogroups.com
Subject: [S780] post

why can i not post??

668. RE: [S780] DIGITAL VOICE REPEATER

Yahoo group: S780
Date: 2014-06-19 20:45:43 UTC
From: Howard Small
Topic: 666 Message: 668

There is a Kirisun digital repeater and the S780 will work through that, and only that, in digital mode.

In analogue mode it will work through any analogue repeater.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 19 June 2014 23:36
To: S780@yahoogroups.com
Subject: [S780] DIGITAL VOICE REPEATER

can this radio go though DIGITAL VOICE REPEATER ? oris this called a d stair REPEATER ?

srry to ask this i am new to all this on radio things ect

669. RE: [S780] post

Yahoo group: S780
Date: 2014-06-20 11:14:50 UTC
From: mi6rww@...
Topic: 665 Message: 669

THANKS

670. program the radio

Yahoo group: S780
Date: 2014-06-20 11:20:27 UTC
From: mi6rww@...
Topic: 670 Message: 670

I have a copy of CPSc V1.42 it program chinese instead of english on my radio can anyone please help me and tell me what I am doing wrong as in the sofware its in english

671. Re: program the radio

Yahoo group: S780
Date: 2014-06-20 13:34:52 UTC
From: richardtodd422@...
Topic: 670 Message: 671

THE VERSION I USE IS THE 140,I CAN DO EITHER CHINESE OR ENGLISH,ITS IN CHINESE THE ONLY WAY IS TO PUT IN ENGLISH MODE.OPEN THE SOFT WARE 5TH ON TOP ROW IS SETTING ON MINE 3 OPTIONS.CHINEESE ENGLISH COMPORT HPE IT HELP A BIT BELATED HELP

672. Before I buy!

Yahoo group: S780
Date: 2014-06-20 22:39:28 UTC
From: 3dman@...
Topic: 672 Message: 672

Hello users,
Just a small question before I buy this kirisun k800 or s780 what every is called?.
I watched and I have read review by radiosofstication about this radio.
This kind of thing stoped me form buying. Overall radios looks cool and more likely is better build than other chinse radios but he stated that performance of this radio is very bad, he says that range is very short and poor. Is that true ? are you satisfaied with your kirisuns? would you guys recommend it? I also found
KYD DM-880 which is dmr radio, what is interesting, price for that radio is almost the same as kirisun. Anyone know anything about that radio?

http://www.kightradio.com/KYD-DM-880-Digital-Mobile-Radio_p_233.html

KYD DM-880 (Digital Mobile Radio)
http://www.kightradio.com/KYD-DM-880-Digital-Mobile-Radio_p_233.html Category New Product Releases Commercial Radios

View on www.kightradio.com
http://www.kightradio.com/KYD-DM-880-Digital-Mobile-Radio_p_233.html
Preview by Yahoo

673. Re: Before I buy!

Yahoo group: S780
Date: 2014-06-20 23:04:52 UTC
From: mi6rww@...
Topic: 672 Message: 673

Do you know this is just a photo of a program leed? Not a radio. The radio look nice but the program is not st8 forward as I'm stuck with it

674. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-21 18:48:57 UTC
From: Scott Adams
Topic: 672 Message: 674

1. All I've seen on the S880 has been negative since last October. At the moment it's unavailable, I suspect because they're re-engineering it. It's designed in Taiwan but built on the mainland. I'd give it another year to get the bugs out.
2. The S780 is not DMR, but dPMR.....a whole different digital technique and the two are not compatible. As a matter of fact, there's now three different dPMR formats: the Kenwood/Icom "NXDN" is 4 level FSK, the Yaesu (amateur) version is C4FM and then there's the European/Asian PMR446 (I'm not sure what format that is) and all of these are Frequency Division Multiple Access, or FDMA. They all use a channel bandwidth of just 6.25 KHz and in my opinion, they all sound pretty good. DMR is Time Division Multiple Access or TDMA. This format uses a wider channel bandwidth of 12.5 KHz but puts two separate voice paths ("A" and "B") in it, varied by timing of a repeater that handles the timing of the data bits that go through it. Both FDMA and TDMA are international standards.
3. Yet another digital format is GMSK, developed and standardized by the Japan Amateur Radio League and is the first viable digital format that came to market. Though the JARL standard is open source, only Icom is currently producing an IC chip for it and thus Icom's D-Star is the only source....until just recently.

Available form Connect Systems, Inc. currently is a really low cost (in relative terms) DMR portable radio. the CS700 (UHF) and CS701 (VHF), under US $200! In a paper the owner, Jerry Wanger, describes his CS7000 that will have maybe all the digital formats, including D-Star. See this at
https://groups.yahoo.com/neo/groups/gmsk_dv_node/conversations/topics/10900

D-Star has many more repeaters and radios operating in the world than any other format. The D-Star format also has many more features that amateurs use since it was designed primarily by and for hams. DMR is principally a commercial application. Because of this market design, it will likely be quite some time until a dual band DMR radio and I've noticed that just about all that's sold nowadays in the amateur market are dual band units. Judging on the feature sets of D-star and DMR, I just don't understand why anyone would spend the big dollars for a DMR one band radio that does much less than D-Star does.

Lastly, I've noticed that here locally, when DMR repeaters are networked together, when one repeater is keyed up, I hear six other channels also get keyed up and therefore beocome unusable....a tremendous waste of spectrum, especially when the two users are using the same repeater. D-Star is much more selective so it doesn't have that same annoyance.

But that's just one person's opinion.

Scott
AC8IL

On Saturday, June 21, 2014 12:55 AM, "mi6rww@... [S780]" <S780@yahoogroups.com> wrote:

Do you know this is just a photo of a program leed? Not a radio. The radio look nice but the program is not st8 forward as I'm stuck with it

675. DMR/D-STAR

Yahoo group: S780
Date: 2014-06-21 21:38:35 UTC
From: Howard Small
Topic: 675 Message: 675

Agree totally Scott. Additionally because D-STAR is open source (despite what those who are hung up about using an AMBE chip may say) there is a lot of experimentation and software/hardware development for it. The result being a continually enhanced product with features specific to amateur needs.

Howard, VK4BS

676. Mobile

Yahoo group: S780
Date: 2014-06-21 22:12:01 UTC
From: Howard Small
Topic: 676 Message: 676

I really want a mobile rig that is compatible with the S780! Kirisun, so far as I can tell, has not produced one - does anyone know of any such radio?

Thanks,

Howard

677. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-21 22:42:30 UTC
From: Michael Carey
Topic: 672 Message: 677

Hi Scott,

Just wanted to clarify some of your statements.

D-star is the digital format, GMSK is the modulation used. Icom doesn't produce an IC chip for D-Star, maybe you are referring to the AMBE vocoder chip produced by DVSI? D-Star is a digital radio standard designed from the outset for amateur radio use and Icom was the only one of the big three Japanese amateur radio companies to embrace it.

As you mention it is an open standard... the ONLY thing stopping other manufacturers from adopting it is their own commercial decisions. If you are so inclined you can indeed build your own D-Star compatible radio and get on the air. There are several 3rd party hardware designers/suppliers around the world that make all kinds of D-Star/GMSK hardware for the ham radio operator to use. I built a Motorola based D-Star radio, not quite as convenient to use as an Icom D-Star radio... but it works and works well!

There are most likely more home-brew D-Star repeaters and hot spots around the world than traditional Icom D-Star repeaters. It's the home brew aspect of D-Star that I find attractive.

73

Michael.
VK5ZEA

On 22/06/2014 04:18, Scott Adams adamsdist@... [S780] wrote:
> 3. Yet another digital format is GMSK, developed and standardized by
> the Japan Amateur Radio League and is the first viable digital format
> that came to market. Though the JARL standard is open source, only
> Icom is currently producing an IC chip for it and thus Icom's D-Star
> is the only source....until just recently.
>
> Available form Connect Systems, Inc. currently is a really low cost
> (in relative terms) DMR portable radio. the CS700 (UHF) and CS701
> (VHF), under US $200! In a paper the owner, Jerry Wanger, describes
> his CS7000 that will have maybe all the digital formats, including
> D-Star. See this at
> https://groups.yahoo.com/neo/groups/gmsk_dv_node/conversations/topics/10900
>
> D-Star has many more repeaters and radios operating in the world than
> any other format. The D-Star format also has many more features that
> amateurs use since it was designed primarily by and for hams. DMR is
> principally a commercial application. Because of this market design,
> it will likely be quite some time until a dual band DMR radio and I've

> noticed that just about all that's sold nowadays in the amateur market
> are dual band units. Judging on the feature sets of D-star and DMR, I
> just don't understand why anyone would spend the big dollars for a DMR
> one band radio that does much less than D-Star does.
>
>
> Scott
> AC8IL
>
>
> On Saturday, June 21, 2014 12:55 AM, "mi6rww@... [S780]"
> <S780@yahoogroups.com> wrote:
>
>
> Do you know this is just a photo of a program leed? Not a radio.
> The radio look nice but the program is not st8 forward as I'm stuck
> with it
>
>
>

678. Re: Before I buy!

Yahoo group: S780
Date: 2014-06-21 13:49:04 UTC
From: 3dman@...
Topic: 672 Message: 678

Yeah , I don't from where this link come from. So you own this dmr radio? I heard that build quality isn't that good. What are your feelings about it?

679. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-21 22:47:50 UTC
From: the_red_machine2001@...
Topic: 672 Message: 679

hey there i had a set of the kirisun S780 *radiosifications ones actually lol and the Digital side was brilliant!! but.....analogue recv was awful! it would "go deaf" at anhy little thing.....if you live near a tetra mast or Cellular mast forget the analogue ...like i said the digital was brilliant....the KYD is a DMR compat radio....but not fully Mototrbo capacity plus compat etc but ive been looking at the KYD and have been in talks with KYD for some time now.... and im interested .....but still yet to take the plunge.... hahaha but as for the kirisuns they are built like tanks! audio quality is brilliant! ....if your a uk person and seen and heard the police Sepura SRH radios...thats the quality near enough! wel kirisun do make the Sepura tetras haha but worth every penny for the Digi mode!

680. Re: Before I buy!

Yahoo group: S780
Date: 2014-06-22 12:15:12 UTC
From: <badboyben1011@...>
Topic: 680 Message: 680

I had the Kirisun S780 and thought it was not very good really. It had poor range compared to analog. The last person said that it was only on analog, but I found the range on digital was just as bad as on analog. Look at the range comparison video on youtube.

Also the build quality is nowhere near as good as proper Sepura radios. They are not waterproof like many of the sepuras and I doubt they are even drop proof. I only ever dropped mine on carpet.

They also have a few bugs in the interface and are generally poorly thought out radios. Something is badly wrong with the design of the RF circuits because its RF performance is really awful.

Have a look around on the internet, there are plenty of videos of the radio, and some blog posts too.

Overall I would say they're not worth the money to buy them new.

Maybe if you can get them second hand for cheap, if you only wanted to try out digital (and not actually be able to use them as proper radios, because they won't even work as well as PMR446 radios)

Comparing them with a proper radio, like the DP3600, they are like a kids toy. This is why I say, they're okay to play with, for your first digital radio maybe, if you can get them cheap, but don't rely on them for anything even half important. Treat them like a toy and they will be fine.

681. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-22 19:11:06 UTC
From: Scott Adams
Topic: 680 Message: 681

I've heard various claims, but it seems when I've talked with the U.S. Icom people (the Amateur/Reciever division manager is an old friend.....was the first direct rep that called on us 20 years when he was a lowly salesman in the commercial radio division) that indeed, Icom was the only quantity supplier of certain ICs for D-Star, but that could be just their implementation of it that involved all the messaging, routing and networking of the current D-Star systems. We should start seeing some price decreases when the Digital Voice Systems, Inc. patents start expiring in the next couple of years. The DVSI license cost certainly figures into the cost. The latest FDMA from Icom (and Kenwood), using the AMBE+2 vocoder has outstanding ("toll" quality) voice reproduction. Sitting next to the DMR TDMA there's now comparison.

The last few promotions that Icom had put the cost of their D-Star repeater at around $ 1000. Except for the people that like putting stuff together (I'm currently building an Elecraft K3/100 kit as we speak), it hardly seems worth the cost and effort to build your own D-Star repeater with promotions like these. The NXDN FDMA (Icom "IDAS") repeater module has a dealer cost of $ 700 and it operates both analog and digital. The cigar box-sized module just needs 13.8 volts DC and antenna system and your off and running with both modes (50 watt intermittent/25 watts continuous). Our local club has had one running at 25 watts for a year. An external controller goes on it in a month or so.

Scott
AC8IL

On Sunday, June 22, 2014 8:25 AM, "badboyben1011@... [S780]" <S780@yahoogroups.com> wrote:

I had the Kirisun S780 and thought it was not very good really. It had poor range compared to analog. The last person said that it was only on analog, but I found the range on digital was just as bad as on analog. Look at the range comparison video on youtube.
Also the build quality is nowhere near as good as proper Sepura radios. They are not waterproof like many of the sepuras and I doubt they are even drop proof. I only ever dropped mine on carpet.
They also have a few bugs in the interface and are generally poorly thought out radios.
Something is badly wrong with the design of the RF circuits because its RF performance is really awful.
Have a look around on the internet, there are plenty of videos of the radio, and some blog posts too.
Overall I would say they're not worth the money to buy them new.
Maybe if you can get them second hand for cheap, if you only wanted to try out digital (and not actually be able to use them as proper radios, because they won't even work as well as PMR446 radios)

Comparing them with a proper radio, like the DP3600, they are like a kids toy. This is why I say, they're okay to play with, for your first digital radio maybe, if you can get them cheap, but don't rely on them for anything even half important. Treat them like a toy and they will be fine.

682. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-22 19:13:18 UTC
From: Scott Adams
Topic: 680 Message: 682

Oops. That should be ".....there's NO comparison." at the end of that paragraph.

Fat fingers.

Scott
AC8IL

On , Scott Adams <adamsdist@...> wrote:

I've heard various claims, but it seems when I've talked with the U.S. Icom people (the Amateur/Reciever division manager is an old friend.....was the first direct rep that called on us 20 years when he was a lowly salesman in the commercial radio division) that indeed, Icom was the only quantity supplier of certain ICs for D-Star, but that could be just their implementation of it that involved all the messaging, routing and networking of the current D-Star systems. We should start seeing some price decreases when the Digital Voice Systems, Inc. patents start expiring in the next couple of years. The DVSI license cost certainly figures into the cost. The latest FDMA from Icom (and Kenwood), using the AMBE+2 vocoder has outstanding ("toll" quality) voice reproduction. Sitting next to the DMR TDMA there's now comparison.

The last few promotions that Icom had put the cost of their D-Star repeater at around $ 1000. Except for the people that like putting stuff together (I'm currently building an Elecraft K3/100 kit as we speak), it hardly seems worth the cost and effort to build your own D-Star repeater with promotions like these. The NXDN FDMA (Icom "IDAS") repeater module has a dealer cost of $ 700 and it operates both analog and digital. The cigar box-sized module just needs 13.8 volts DC and antenna system and your off and running with both modes (50 watt intermittent/25 watts continuous). Our local club has had one running at 25 watts for a year. An external controller goes on it in a month or so.

Scott
AC8IL

On Sunday, June 22, 2014 8:25 AM, "badboyben1011@... [S780]" <S780@yahoogroups.com> wrote:

I had the Kirisun S780 and thought it was not very good really. It had poor range compared to analog. The last person said that it was only on analog, but I found the range on digital was just as bad as on analog. Look at the range comparison video on youtube.
Also the build quality is nowhere near as good as proper Sepura radios. They are not waterproof like many of the sepuras and I doubt they are even drop proof. I only ever dropped mine on carpet.
 They also have a few bugs in the interface and are generally poorly thought out radios.
Something is badly wrong with the design of the RF circuits because its RF performance is really awful.
Have a look around on the internet, there are plenty of videos of the radio, and some blog posts too.
Overall I would say they’re not worth the money to buy them new.
Maybe if you can get them second hand for cheap, if you only wanted to try out digital (and

not actually be able to use them as proper radios, because they won’t even work as well as PMR446 radios)

Comparing them with a proper radio, like the DP3600, they are like a kids toy. This is why I say, they’re okay to play with, for your first digital radio maybe, if you can get them cheap, but don’t rely on them for anything even half important. Treat them like a toy and they will be fine.

683. Re: [S780] Mobile

Yahoo group: S780
Date: 2014-06-22 19:54:05 UTC
From: Scott Adams
Topic: 676 Message: 683

Howard:

First you're going to have to find out what digital format they're using....and it doesn't look like they're too interested in letting that info out! Second, if it's PMR446 like I bet it is, you're probably not going to find a mobile because of the limits of that format...like 5 watts maximum.

But keep digging!

Scott
AC8IL

On Saturday, June 21, 2014 6:12 PM, "'Howard Small' howard@... [S780]" <S780@yahoogroups.com> wrote:

I really want a mobile rig that is compatible with the S780! Kirisun, so far as I can tell, has not produced one – does anyone know of any such radio?

Thanks,

Howard

684. Re: Before I buy!

Yahoo group: S780
Date: 2014-06-22 18:17:07 UTC
From: 3dman@...
Topic: 680 Message: 684

So is it really that bad? Even worst that standard pmr446? I heard that there is squelch threshold of modification maybe that would make it better? are you sure that you programmed it right?

685. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-22 15:26:33 UTC
From: Stephen Davies
Topic: 680 Message: 685

I have thoroughly tested the analogue and digital modes on the Kirisun S780. I will have to argue that "there is something wrong with these handsets" and their design. You have to take into account that these radios are very low priced compared to top end makes such as Sepura. If you want Sepura quality, you pays Sepura money. The build quality is fine but the keypad does feel slightly poor quality although I have not experienced any problems with using it. In analogue mode, the quality is what you would expect for a general handset, nothing special. In digital mode, these handsets work great. Audio is very clear and the range testing I have performed has been impressive, sometimes exceeding that of analogue but this is dependent on the environment and you just can't tell. I have even tested these using a Kirisun DR550 repeater and I have to say I was blown away by the performance. The repeater antenna was positioned at approx 30ft and good digital coverage ranged from 4 miles ground level and built up, 12 miles from an elevated position and 30 miles from high ground. The codec the s780 uses I believe is modified dPMR and not compatable with other handsets unfortunately although the Zastone DP860 does work with them and looks very similar. I do strongly believe that you will find that these handsets will very much out perform PMR466 as PMR radios TX at 0.5 watts and the S780 transmit at around 4 watts. You also have to take into account that PMR have none detachable antennas. Using a higher gain antenna with the S780 or simply SWR matching the standard antenna to your frequency will and does improve performance.
These are not toy radios by far. If you know what you are doing to squeeze performance out of these handsets (lowering squelch settings is a common pitfall for novice users) you will have great digital comms at a fraction of the cost and all the new digital features to play and experiment with. Have a Google and you will find some good reviews of the S780 and keep in mind the low cost.

Alternatively, if you don't want to take a chance and explore the world of low cost digital comms, go and throw a load of cash at Sepura or Motorola. ;)

On 22/06/2014 13:15, badboyben1011@... [S780] wrote:
>
> I had the Kirisun S780 and thought it was not very good really. It had
> poor range compared to analog. The last person said that it was only
> on analog, but I found the range on digital was just as bad as on
> analog. Look at the range comparison video on youtube.
> Also the build quality is nowhere near as good as proper Sepura
> radios. They are not waterproof like many of the sepuras and I doubt
> they are even drop proof. I only ever dropped mine on carpet.
> They also have a few bugs in the interface and are generally poorly

> thought out radios. Something is badly wrong with the design of the RF
> circuits because its RF performance is really awful.
> Have a look around on the internet, there are plenty of videos of the
> radio, and some blog posts too.
> Overall I would say they’re not worth the money to buy them new.
> Maybe if you can get them second hand for cheap, if you only wanted to
> try out digital (and not actually be able to use them as proper
> radios, because they won’t even work as well as PMR446 radios)
>
> Comparing them with a proper radio, like the DP3600, they are like a
> kids toy. This is why I say, they’re okay to play with, for your first
> digital radio maybe, if you can get them cheap, but don’t rely on them
> for anything even half important. Treat them like a toy and they will
> be fine.
>

686. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-23 14:52:05 UTC
From: badboyben1011@...
Topic: 680 Message: 686

Hi
I have also tested them quite thoroughly.
Yes, the build quality is not terrible, but it's also not amazing. I would compare it to a baofeng UV-5R.
I have also tested the range thoroughly. Have you tested the range compared to other radios? At first, when using just the Kirisuns, I thought the range was quite good, but then when I compared them to other systems, I realised that they are actually terrible.
I remember reading somewhere that someone had done tests on proper equipment, and found that the problem with them was the filtering, and that they were desensitized by other signals. Maybe that's why their range was so bad for me. I tested them in a large city, which has lots of strong RF such as pagers and mobile phone towers.
Comparing them with the analog on a baofeng UV-5R, the Baofeng won hands down. DMR beat this radio too, even with enhanced privacy on, which decreases the range.
I know how to work radios, and I know how to adjust squelch too. I had a look at it in the programming software when I had the radios and it was fine. The problem was not the squelch.
A lot of the time during my testing, the receiving LED on the Kirisun just flashed to show that a signal was only just about being detected, but not strong enough to decode.
Which good reviews are you talking about? Can you please link to some?
Also, see this video of testing: https://www.youtube.com/watch?v=C9tUHj8XejU
https://www.youtube.com/watch?v=C9tUHj8XejU
Also the quality in analog is also not as good as other analog radios. It sounds horrible on analog, incredibly muffled and very difficult to understand what the other person says. There is also a video of this on YouTube.
Yes you could throw a load of money at Motorola or Sepura. Or, you could buy a second hand radio from a good company that will work reliably and well, and also not be too expensive.

To the original poster of this thread, my advice is: Don't buy these radios, they are a waste of money. If you want cheap digital radios, try something else. Then at least you may have a chance of getting a good, useful radio.

I won't continue arguing anymore, I've made my point. If people want to waste money, well, its their money not mine.

---In S780@yahoogroups.com, <steve@...> wrote :

I have thoroughly tested the analogue and digital modes on the Kirisun S780. I will have to argue that "there is something wrong with these handsets" and their design. You have to take into account that these radios are very low priced compared to top end makes such as Sepura. If you want Sepura quality, you pays Sepura money. The build quality is fine but the keypad does feel slightly poor quality although I have not experienced any problems with using it. In analogue mode, the quality is what you would expect for a general handset, nothing special. In digital mode, these handsets work great. Audio is very clear and the range testing I have performed has been impressive, sometimes exceeding that of analogue but this is dependent on the environment and you just can't tell. I have even tested these using a Kirisun DR550 repeater and I have to say I was blown away by the

performance. The repeater antenna was positioned at approx 30ft and good digital coverage ranged from 4 miles ground level and built up, 12 miles from an elevated position and 30 miles from high ground. The codec the s780 uses I believe is modified dPMR and not compatable with other handsets unfortunately although the Zastone DP860 does work with them and looks very similar. I do strongly believe that you will find that these handsets will very much out perform PMR466 as PMR radios TX at 0.5 watts and the S780 transmit at around 4 watts. You also have to take into account that PMR have none detachable antennas. Using a higher gain antenna with the S780 or simply SWR matching the standard antenna to your frequency will and does improve performance.
These are not toy radios by far. If you know what you are doing to squeeze performance out of these handsets (lowering squelch settings is a common pitfall for novice users) you will have great digital comms at a fraction of the cost and all the new digital features to play and experiment with. Have a Google and you will find some good reviews of the S780 and keep in mind the low cost.

Alternatively, if you don't want to take a chance and explore the world of low cost digital comms, go and throw a load of cash at Sepura or Motorola. ;)

On 22/06/2014 13:15, badboyben1011@... mailto:badboyben1011@... [S780] wrote:

I had the Kirisun S780 and thought it was not very good really. It had poor range compared to analog. The last person said that it was only on analog, but I found the range on digital was just as bad as on analog. Look at the range comparison video on youtube.
Also the build quality is nowhere near as good as proper Sepura radios. They are not waterproof like many of the sepuras and I doubt they are even drop proof. I only ever dropped mine on carpet.
They also have a few bugs in the interface and are generally poorly thought out radios.
Something is badly wrong with the design of the RF circuits because its RF performance is really awful.
Have a look around on the internet, there are plenty of videos of the radio, and some blog posts too.
Overall I would say they’re not worth the money to buy them new.
Maybe if you can get them second hand for cheap, if you only wanted to try out digital (and not actually be able to use them as proper radios, because they won’t even work as well as PMR446 radios)

Comparing them with a proper radio, like the DP3600, they are like a kids toy. This is why I say, they’re okay to play with, for your first digital radio maybe, if you can get them cheap, but don’t rely on them for anything even half important. Treat them like a toy and they will be fine.

687. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-23 16:13:16 UTC
From: Stephen Davies
Topic: 680 Message: 687

Hi,
The performance issues that you experience could be down to other factors, variations in manufacturing, different components, antenna etc. My post was just to air my own findings that don't tally with your statements. The purpose of the mailing group is to discuss the finding of these handsets and to also help out users that are having issues. One issue that is prevalent with this radio is the audio chip that is easily blown if grounded through a mis-wired DIY cable. Not a good feature.
I have compared the S780 against other Chinese models such as the Baofeng 888, UV-82, UV-B5, Zastone V-180, DP-860, T2000 & ZT-9908. Testing the analogue mode against the radios above has produced average results. The S780 does not seem any better or worse but it's the digital mode is what this handset is all about and very cheap digital mode at that. There is no other handset to my knowledge on the market to choose instead of the S780 and get the same features. The Zastone ZT-9980 is digital and uses AMBE+C2, ASELP & ASELP 2 digital codecs but I am having issues/configuring, getting them to work satisfactorily. My advice would be to do some deeper research if you are looking at buying these radios, not just watching one 'range test' video on youtube. Radio performance is affected by many things and one video will not show the range on these handsets. This video shows the S780 being worked at 25Km. http://www.youtube.com/watch?v=Ra1F1u9xmiU so which video shows its true performance? Like I said in my last post, the antenna / frequency match may be the cause of the poor range some people are experiencing.

Audio test.
http://www.youtube.com/watch?v=asWA4Yj2R0g

Lets be fair on this handset, it's a digital radio at a low price and there is not a huge choice of handsets in this price range at the moment. It may have some shortcomings but that is reflected in the cost. It is a usable radio and configured right with the right antenna, good performance should be seen. I am personally experiencing good performance with the sets I have and I have found no measurable issues with the sensitivity and filtering. If this radio is to be wrote off without thorough research and debate we may be missing out on a good, low cost, digital radio solution. Who knows, time will tell.

On 23/06/2014 15:52, badboyben1011@... [S780] wrote:
>
> Hi
> I have also tested them quite thoroughly.
> Yes, the build quality is not terrible, but it's also not amazing. I
> would compare it to a baofeng UV-5R.
> I have also tested the range thoroughly. Have you tested the range
> compared to other radios? At first, when using just the Kirisuns, I

> thought the range was quite good, but then when I compared them to
> other systems, I realised that they are actually terrible.
> I remember reading somewhere that someone had done tests on proper
> equipment, and found that the problem with them was the filtering, and
> that they were desensitized by other signals. Maybe that's why their
> range was so bad for me. I tested them in a large city, which has lots
> of strong RF such as pagers and mobile phone towers.
> Comparing them with the analog on a baofeng UV-5R, the Baofeng won
> hands down. DMR beat this radio too, even with enhanced privacy on,
> which decreases the range.
> I know how to work radios, and I know how to adjust squelch too. I had
> a look at it in the programming software when I had the radios and it
> was fine. The problem was not the squelch.
> A lot of the time during my testing, the receiving LED on the Kirisun
> just flashed to show that a signal was only just about being detected,
> but not strong enough to decode.
> Which good reviews are you talking about? Can you please link to some?
> Also, see this video of testing:
> https://www.youtube.com/watch?v=C9tUHj8XejU
> Also the quality in analog is also not as good as other analog radios.
> It sounds horrible on analog, incredibly muffled and very difficult to
> understand what the other person says. There is also a video of this
> on YouTube.
> Yes you could throw a load of money at Motorola or Sepura. Or, you
> could buy a second hand radio from a good company that will work
> reliably and well, and also not be too expensive.
>
> To the original poster of this thread, my advice is: Don't buy these
> radios, they are a waste of money. If you want cheap digital radios,
> try something else. Then at least you may have a chance of getting a
> good, useful radio.
>
>
> I won't continue arguing anymore, I've made my point. If people want
> to waste money, well, its their money not mine.
>
> ---In S780@yahoogroups.com, <steve@...> wrote :
>
> I have thoroughly tested the analogue and digital modes on the Kirisun
> S780. I will have to argue that "there is something wrong with these
> handsets" and their design. You have to take into account that these
> radios are very low priced compared to top end makes such as Sepura.
> If you want Sepura quality, you pays Sepura money. The build quality
> is fine but the keypad does feel slightly poor quality although I have
> not experienced any problems with using it. In analogue mode, the
> quality is what you would expect for a general handset, nothing
> special. In digital mode, these handsets work great. Audio is very
> clear and the range testing I have performed has been impressive,
> sometimes exceeding that of analogue but this is dependent on the
> environment and you just can't tell. I have even tested these using a

> Kirisun DR550 repeater and I have to say I was blown away by the
> performance. The repeater antenna was positioned at approx 30ft and
> good digital coverage ranged from 4 miles ground level and built up,
> 12 miles from an elevated position and 30 miles from high ground. The
> codec the s780 uses I believe is modified dPMR and not compatable with
> other handsets unfortunately although the Zastone DP860 does work with
> them and looks very similar. I do strongly believe that you will find
> that these handsets will very much out perform PMR466 as PMR radios TX
> at 0.5 watts and the S780 transmit at around 4 watts. You also have
> to take into account that PMR have none detachable antennas. Using a
> higher gain antenna with the S780 or simply SWR matching the standard
> antenna to your frequency will and does improve performance.
> These are not toy radios by far. If you know what you are doing to
> squeeze performance out of these handsets (lowering squelch settings
> is a common pitfall for novice users) you will have great digital
> comms at a fraction of the cost and all the new digital features to
> play and experiment with. Have a Google and you will find some good
> reviews of the S780 and keep in mind the low cost.
>
> Alternatively, if you don't want to take a chance and explore the
> world of low cost digital comms, go and throw a load of cash at Sepura
> or Motorola. ;)
>
>
>
> On 22/06/2014 13:15, badboyben1011@... <mailto:badboyben1011@...>
> [S780] wrote:
>
>> I had the Kirisun S780 and thought it was not very good really. It
>> had poor range compared to analog. The last person said that it was
>> only on analog, but I found the range on digital was just as bad as
>> on analog. Look at the range comparison video on youtube.
>> Also the build quality is nowhere near as good as proper Sepura
>> radios. They are not waterproof like many of the sepuras and I doubt
>> they are even drop proof. I only ever dropped mine on carpet.
>> They also have a few bugs in the interface and are generally poorly
>> thought out radios. Something is badly wrong with the design of the
>> RF circuits because its RF performance is really awful.
>> Have a look around on the internet, there are plenty of videos of the
>> radio, and some blog posts too.
>> Overall I would say they're not worth the money to buy them new.
>> Maybe if you can get them second hand for cheap, if you only wanted
>> to try out digital (and not actually be able to use them as proper
>> radios, because they won't even work as well as PMR446 radios)
>>
>> Comparing them with a proper radio, like the DP3600, they are like a
>> kids toy. This is why I say, they're okay to play with, for your
>> first digital radio maybe, if you can get them cheap, but don't rely
>> on them for anything even half important. Treat them like a toy and
>> they will be fine.

>
>

688. K800 CPSc?

Yahoo group: S780
Date: 2014-06-24 04:22:44 UTC
From: lucaspc519@...
Topic: 688 Message: 688

Hello I just purchased a K800 VHF. I am unable to locate any CPS for it. Does anyone have an idea where I can find something to fit my needs?

Thank you in advance
73's KDØFMG

689. Re: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-25 16:10:22 UTC
From: 3dman@...
Topic: 680 Message: 689

Maybe someone here done some test on zastone zt-9908? Maybe that radio would be a better choice?

690. RE: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-25 20:29:59 UTC
From: Howard Small
Topic: 680 Message: 690

There is a yahoo group for that radio which is probably a better place to ask the question.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 26 June 2014 02:10
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Before I buy!

Maybe someone here done some test on zastone zt-9908? Maybe that radio would be a better choice?

691. correct antenna

Yahoo group: S780
Date: 2014-06-26 14:47:38 UTC
From: gm7jds2001@...
Topic: 691 Message: 691

in case anyone is looking for a correct tuned antenna here is a link for a stockist of panorama

antenna,s.http://www.co-star.co.uk/brands/5/panorama-antennas.html?records=5

regards brian

692. PROGRAMMING LEAD

Yahoo group: S780
Date: 2014-06-26 12:13:24 UTC
From: gm7jds2001@...
Topic: 692 Message: 692

i see that the S780 uses a kenwood type fitting in the mic/prog socket,,,so i ask would a baefeng programming cable program this radio or any kenwood usb cable,,,,any thoughts.

693. RE: [S780] Re: Before I buy!

Yahoo group: S780
Date: 2014-06-26 20:16:22 UTC
From: mi6rww@...
Topic: 680 Message: 693

see this yahoo group

Group Description

Zastone ZT-9908 is a low cost UHF Band digital radio using the DPMR Standard Protocol. The purpose of this group is to share information on the use, programming and features of the radio.

Welcome to All !

see that

694. Re: PROGRAMMING LEAD

Yahoo group: S780
Date: 2014-06-26 20:23:11 UTC
From: mi6rww@...
Topic: 692 Message: 694

baefeng leed will not work you need get a s789 cable lead you can pick one up up on ebay for 11.99 next day post

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=281328064440&ssPageName=ADME:X:RTQ:GB:1123 http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=281328064440&ssPageName=ADME:X:RTQ:GB:1123

695. Re: [S780] PROGRAMMING LEAD

Yahoo group: S780
Date: 2014-06-26 20:38:59 UTC
From: Stephen Davies
Topic: 692 Message: 695

The S780 uses a lead with a smaller distance (8mm seperation) between
the jacks. A Baofeng lead is the Kenwood style (11.5mm seperation) and
will not be compatible.

On 26/06/2014 13:13, gm7jds2001@... [S780] wrote:
>
> i see that the S780 uses a kenwood type fitting in the mic/prog
> socket,,,so i ask would a baefeng programming cable program this radio
> or any kenwood usb cable,,,,any thoughts.
>
>

696. rx trial vid

Yahoo group: S780
Date: 2014-06-27 12:13:55 UTC
From: gm7jds2001@...
Topic: 696 Message: 696

httpwww.youtube.com/watch?v=xg5lXNNO5YEs://

have a look at this,rx seems to be on par or better than the other handset n this vid,,,think may be other demo,s may be down to the software in the radio being able to handle and decode data through a lot of noise.

so we have to weigh it up what a handset radio is for and remember there for short range coms,,i have seen dstar coms fail on fringe coverage of a repeater where analogue coms where still rough round the edges you can still make out what the person is saying while they are mobile and the data dstar site is fragmented .
so with digital voice coms unless you are going thought a trunked networks or a very well sited repeater running good power you cant depend on digital voice coms whatever there format.
ie my brother in law is in the uk police force,they use tetra airwave and he is often complaining about loosing coverage in buildings etc,where the old motorola fm uhf voting system never seemed to fail....you pay your money and make your choices...but think i willl give dpmr kirisun or what ever a go.

regards brian
l

697. Re: [S780] rx trial vid

Yahoo group: S780
Date: 2014-06-27 12:56:49 UTC
From: Stephen Davies
Topic: 696 Message: 697

Totally agree Brian.

I have found that analogue will reach further. The digital protocol will give up totally on the fringe of signal and the analogue will gradually fade away. I am still impressed by the range of digital on the S780, it is surprising how far it will work when you expect that there is no chance of RX. I work with the UK Police and Tetra does drop out when entering certain areas and buildings.
Analogue cannot be pushed aside by the all singing, dancing digital, it is still and will most probably the most reliable form of radio communication. Digital compensates through it's wide range of features.

Steve

On 27/06/2014 13:13, gm7jds2001@... [S780] wrote:
>
> httpwww.youtube.com/watch?v=xg5lXNNO5YEs://
>
>
>
> have a look at this,rx seems to be on par or better than the other
> handset n this vid,,,think may be other demo,s may be down to the
> software in the radio being able to handle and decode data through a
> lot of noise.
>
>
> so we have to weigh it up what a handset radio is for and remember
> there for short range coms,,i have seen dstar coms fail on fringe
> coverage of a repeater where analogue coms where still rough round the
> edges you can still make out what the person is saying while they are
> mobile and the data dstar site is fragmented .
>
> so with digital voice coms unless you are going thought a trunked
> networks or a very well sited repeater running good power you cant
> depend on digital voice coms whatever there format.
>
> ie my brother in law is in the uk police force,they use tetra airwave
> and he is often complaining about loosing coverage in buildings
> etc,where the old motorola fm uhf voting system never seemed to
> fail....you pay your money and make your choices...but think i willl
> give dpmr kirisun or what ever a go.
>
>
> regards brian
>
> l

>
>

698. Re: [S780] rx trial vid

Yahoo group: S780
Date: 2014-06-28 17:44:15 UTC
From: gm7jds2001@...
Topic: 696 Message: 698

agree with you 100%,its the added features that digital brings that makes it very flexible,i believe now that tetra can handshake/vote with another tetra handset nearby to get into the airwave network or mobile repeater located onsite like a fire tender,nice feature.

i am thinking of dpmr on ham radio echolink system,but will have to look further into this,dstar is to expensive,and most of the features on the radios are not used by most owners,there is nothing that a dpmr internet gateway on echolink would not offer over a dstar system for most users,,but even the kirisun mobile radio,s are around £350 and the cheapest motorola dpmr mobile i found was £350,,,will have to look into this,but getting very interested !!!!

regards Brian

699. RE: [S780] rx trial vid

Yahoo group: S780
Date: 2014-06-28 22:54:54 UTC
From: Howard Small
Topic: 696 Message: 699

Brian

The features of d-star and it’s constant development make it a far superior system for amateur use than any of the alternatives. Regarding cost, there are third party products that make it very economical to set up repeaters and hotspots. When the CS7000 hand held is released later this year followed by the mobile unit going d-star will be about as cheap as buying a low cost analogue radio.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Sunday, 29 June 2014 03:44
To: S780@yahoogroups.com
Subject: Re: [S780] rx trial vid

agree with you 100%,its the added features that digital brings that makes it very flexible,i believe now that tetra can handshake/vote with another tetra handset nearby to get into the airwave network or mobile repeater located onsite like a fire tender,nice feature.

i am thinking of dpmr on ham radio echolink system,but will have to look further into this,dstar is to expensive,and most of the features on the radios are not used by most owners,there is nothing that a dpmr internet gateway on echolink would not offer over a dstar system for most users,,but even the kirisun mobile radio,s are around £350 and the cheapest motorola dpmr mobile i found was £350,,,will have to look into this,but getting very interested !!!!

regards Brian

700. Re: [S780] rx trial vid

Yahoo group: S780
Date: 2014-06-30 19:05:21 UTC
From: Scott Adams
Topic: 696 Message: 700

We don't have dPMR446 here in the U.S. but we DO have dPMR LMR with it's unlimited power (nearly) and antenna variety and EVERY commercial user that we've changed from analog to FDMA (dPMR) claims they are talking much further. Of course they're not, but the signal remains so perfect up to that BER limit, analog's really bad quality at the same point leads the user to think he's getting better range. We have not had one complaint from the new digital users.....and they're paying a premium for the equipment too. We charge the same if they're one of our repeater users.

Scott

On Saturday, June 28, 2014 6:55 PM, "'Howard Small' howard@... [S780]" <S780@yahoogroups.com> wrote:

Brian

The features of d-star and it’s constant development make it a far superior system for amateur use than any of the alternatives. Regarding cost, there are third party products that make it very economical to set up repeaters and hotspots. When the CS7000 hand held is released later this year followed by the mobile unit going d-star will be about as cheap as buying a low cost analogue radio.

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Sunday, 29 June 2014 03:44
To: S780@yahoogroups.com
Subject: Re: [S780] rx trial vid

agree with you 100%,its the added features that digital brings that makes it very flexible,i believe now that tetra can handshake/vote with another tetra handset nearby to get into the airwave network or mobile repeater located onsite like a fire tender,nice feature.

i am thinking of dpmr on ham radio echolink system,but will have to look further into this,dstar is to expensive,and most of the features on the radios are not used by most owners,there is nothing that a dpmr internet gateway on echolink would not offer over a dstar system for most users,,but even the kirisun mobile radio,s are around £350 and the cheapest motorola dpmr mobile i found was £350,,,will have to look into this,but getting very interested !!!!

regards Brian

701. Codeplug

Yahoo group: S780
Date: 2014-07-03 16:16:53 UTC
From: marian.frese@...
Topic: 701 Message: 701

Hallo OM´s

Ich suche einen Codeplug für das S780 ?

kann mir einer helfen ?

702. Re: [S780] Codeplug

Yahoo group: S780
Date: 2014-07-04 16:00:01 UTC
From: do1abc@...
Topic: 701 Message: 702

Kommt drauf an, welcher CodePlug (mit welchen Frequenzen) gewünscht wird ?

MfG

-----Ursprüngliche Nachricht-----
Gesendet: Donnerstag, 03 Juli 2014 um 18:16:53 Uhr
Von: "marian.frese@... [S780]" <S780@yahoogroups.com>
An: S780@yahoogroups.com
Betreff: [S780] Codeplug
Hallo OM´s

Ich suche einen Codeplug für das S780 ?

kann mir einer helfen ?

703. How to NOT blow out audio chip?

Yahoo group: S780
Date: 2014-07-13 16:01:40 UTC
From: 3dman@...
Topic: 703 Message: 703

Hello Users
I just picked up used pair of kirisun's, and I just want to know
how to avoid grounding audio. Do I have to turn off my radio every time
before I plug something into a speaker mic socket?
Best
Bartosz

704. RE: [S780] How to NOT blow out audio chip?

Yahoo group: S780
Date: 2014-07-13 16:36:48 UTC
From: Howard Small
Topic: 703 Message: 704

Hi Bartosz

The problem usually occurs when users try to make a programming cable and get it wrong. However, as it only needs a speaker connection to be momentarily earthed to cause permanent damage, I always turn the radio off before plugging a lead into the speaker/mic socket.

You should also be aware that your speaker and microphone sockets may be wrongly labelled, another potential source of problems if you are making a lead for any reason.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Monday, 14 July 2014 02:02
To: S780@yahoogroups.com
Subject: [S780] How to NOT blow out audio chip?

Hello Users

I just picked up used pair of kirisun's, and I just want to know

how to avoid grounding audio. Do I have to turn off my radio every time

before I plug something into a speaker mic socket?

Best

Bartosz

705. Re: Mobile

Yahoo group: S780
Date: 2014-07-28 16:22:27 UTC
From: edisontan385@...
Topic: 676 Message: 705

Howard,

Kirisun do produce their own mobile which compatible with s780

706. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-07-28 17:57:35 UTC
From: Howard Small
Topic: 676 Message: 706

Thanks for that info. Do you have a link to it or know of a aeller?

Regards

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Tuesday, 29 July 2014 02:22
To: S780@yahoogroups.com
Subject: [S780] Re: Mobile

Howard,

Kirisun do produce their own mobile which compatible with s780

707. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-07-29 05:14:21 UTC
From: edisontan385@...
Topic: 676 Message: 707

Its DM680, which is china local market only for now

708. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-07-29 11:31:58 UTC
From: Howard Small
Topic: 676 Message: 708

Ah, found it. Have asked for a price.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Tuesday, 29 July 2014 15:14
To: S780@yahoogroups.com
Subject: RE: [S780] Re: Mobile

Its DM680, which is china local market only for now

709. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-14 08:50:13 UTC
From: Howard Small
Topic: 676 Message: 709

I have bought one of these DM680 radios and they are fully compatible with the Kirisun repeater and S780. All told some eleven of them have been bought by amateurs in Australia.

The only criticism is that measured power is around 25W not the 45W claimed in the literature.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Tuesday, 29 July 2014 21:32
To: S780@yahoogroups.com
Subject: RE: [S780] Re: Mobile

Ah, found it. Have asked for a price.

Howard

From: S780@yahoogroups.com <mailto:S780@yahoogroups.com> [mailto:S780@yahoogroups.com]
Sent: Tuesday, 29 July 2014 15:14
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Subject: RE: [S780] Re: Mobile

Its DM680, which is china local market only for now

710. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-14 15:31:20 UTC
From: do1abc
Topic: 676 Message: 710

Can you please give a report and experiences?

Am 14.08.2014 10:50, schrieb 'Howard Small' howard@... [S780]:
>
> I have bought one of these DM680 radios and they are fully compatible
> with the Kirisun repeater and S780. All told some eleven of them have
> been bought by amateurs in Australia.
>
> The only criticism is that measured power is around 25W not the 45W
> claimed in the literature.
>

711. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-14 22:08:42 UTC
From: Howard Small
Topic: 676 Message: 711

Not much to say really. It has all the features we found in the S780 re messages, zone structure,channels, scanning, etc. The programming software has an interface and structure identical to that for the S780. I don’t have sophisticated text instruments so cannot provide a detailed technical report.

Seems to do the job and I am happy with it.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 01:31
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Mobile

Can you please give a report and experiences?

Am 14.08.2014 10:50, schrieb 'Howard Small' howard@... <mailto:howard@...> [S780]:

I have bought one of these DM680 radios and they are fully compatible with the Kirisun repeater and S780. All told some eleven of them have been bought by amateurs in Australia.

The only criticism is that measured power is around 25W not the 45W claimed in the literature.

712. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 09:02:45 UTC
From: do1abc
Topic: 676 Message: 712

Hello Howard

So you can recommend the mobile device?
What did you pay and where can you buy the device?

vy73, Bruno

Am 15.08.2014 00:08, schrieb 'Howard Small' howard@... [S780]:
>
> Not much to say really. It has all the features we found in the S780
> re messages, zone structure,channels, scanning, etc. The programming
> software has an interface and structure identical to that for the
> S780. I don’t have sophisticated text instruments so cannot provide a
> detailed technical report.
>
> Seems to do the job and I am happy with it.
>

713. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 09:12:34 UTC
From: Howard Small
Topic: 676 Message: 713

Yes. I bought it from Myt123.com. Price depends on freight, exchange and other purchase fees but the base price for one radio was USD225 if I recall correctly. We bought eight so got a slight discount and saved some freight cost.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 19:03
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Mobile

Hello Howard

So you can recommend the mobile device?
What did you pay and where can you buy the device?

vy73, Bruno

Am 15.08.2014 00:08, schrieb 'Howard Small' howard@... <mailto:howard@...> [S780]:

Not much to say really. It has all the features we found in the S780 re messages, zone structure,channels, scanning, etc. The programming software has an interface and structure identical to that for the S780. I don’t have sophisticated text instruments so cannot provide a detailed technical report.

Seems to do the job and I am happy with it.

714. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 10:12:18 UTC
From: do1abc
Topic: 676 Message: 714

Hello Howard,

can it be that MYT123.com has no standing (dPMR) mobile device on the website?
I have only seen 2 dPMR handheld radios!
Could you please send me maybe the link to where you saw the mobile device?

vy73, Bruno

Am 15.08.2014 11:12, schrieb 'Howard Small' howard@... [S780]:
>
> Yes. I bought it from Myt123.com. Price depends on freight, exchange
> and other purchase fees but the base price for one radio was USD225 if
> I recall correctly. We bought eight so got a slight discount and saved
> some freight cost.
>
> Howard
>
> *From:*S780@yahoogroups.com [mailto:S780@yahoogroups.com]
> *Sent:* Friday, 15 August 2014 19:03
> *To:* S780@yahoogroups.com
> *Subject:* Re: [S780] Re: Mobile
>
> Hello Howard
>
> So you can recommend the mobile device?
> What did you pay and where can you buy the device?
>
> vy73, Bruno
> ---
>
> Am 15.08.2014 00:08, schrieb 'Howard Small' howard@...
> <mailto:howard@...> [S780]:
>
> Not much to say really. It has all the features we found in the
> S780 re messages, zone structure,channels, scanning, etc. The
> programming software has an interface and structure identical to
> that for the S780. I don’t have sophisticated text instruments so
> cannot provide a detailed technical report.
>
> Seems to do the job and I am happy with it.
>
>

715. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 14:49:54 UTC
From: Howard Small
Topic: 676 Message: 715

You are right – they have not been added to the web site. Just email the contact address – sales04@... <mailto:sales04@myt123.com> . You can mention to Candy that I bought some recently.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 20:12
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Mobile

Hello Howard,

can it be that MYT123.com has no standing (dPMR) mobile device on the website?
I have only seen 2 dPMR handheld radios!
Could you please send me maybe the link to where you saw the mobile device?

vy73, Bruno

Am 15.08.2014 11:12, schrieb 'Howard Small' howard@... <mailto:howard@...> [S780]:

Yes. I bought it from Myt123.com. Price depends on freight, exchange and other purchase fees but the base price for one radio was USD225 if I recall correctly. We bought eight so got a slight discount and saved some freight cost.

Howard

From: S780@yahoogroups.com <mailto:S780@yahoogroups.com> [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 19:03
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Subject: Re: [S780] Re: Mobile

Hello Howard

So you can recommend the mobile device?
What did you pay and where can you buy the device?

vy73, Bruno

Am 15.08.2014 00:08, schrieb 'Howard Small' howard@... <mailto:howard@...> [S780]:

Not much to say really. It has all the features we found in the S780 re messages, zone structure,channels, scanning, etc. The programming software has an interface and structure identical to that for the S780. I don’t have sophisticated text instruments so cannot provide a detailed technical report.

Seems to do the job and I am happy with it.

716. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 14:52:43 UTC
From: Howard Small
Topic: 676 Message: 716

You can download the programming software at http://www.myt123.com/en/rjdownload.asp

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 20:12
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Mobile

Hello Howard,

can it be that MYT123.com has no standing (dPMR) mobile device on the website?
I have only seen 2 dPMR handheld radios!
Could you please send me maybe the link to where you saw the mobile device?

vy73, Bruno

Am 15.08.2014 11:12, schrieb 'Howard Small' howard@... <mailto:howard@small.com.au> [S780]:

Yes. I bought it from Myt123.com. Price depends on freight, exchange and other purchase fees but the base price for one radio was USD225 if I recall correctly. We bought eight so got a slight discount and saved some freight cost.

Howard

From: S780@yahoogroups.com <mailto:S780@yahoogroups.com> [mailto:S780@yahoogroups.com]
Sent: Friday, 15 August 2014 19:03
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Subject: Re: [S780] Re: Mobile

Hello Howard

So you can recommend the mobile device?
What did you pay and where can you buy the device?

vy73, Bruno

Am 15.08.2014 00:08, schrieb 'Howard Small' howard@... <mailto:howard@....au> [S780]:

Not much to say really. It has all the features we found in the S780 re messages, zone structure,channels, scanning, etc. The programming software has an interface and structure identical to that for the S780. I don’t have sophisticated text instruments so cannot provide a detailed technical report.

Seems to do the job and I am happy with it.

717. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 17:22:50 UTC
From: do1abc
Topic: 676 Message: 717

http://www.alibaba.com/product-detail/kirisun-DM680-DPMR-digital-mobile-radio_1961904080.html

---

Am 15.08.2014 16:49, schrieb 'Howard Small' howard@... [S780]:
>
> You are right – they have not been added to the web site. Just email
> the contact address – sales04@... <mailto:sales04@...>.
> You can mention to Candy that I bought some recently.
>
> Howard
>
> *From:*S780@yahoogroups.com [mailto:S780@yahoogroups.com]
> *Sent:* Friday, 15 August 2014 20:12
> *To:* S780@yahoogroups.com
> *Subject:* Re: [S780] Re: Mobile
>
> HelloHoward,
>
> can it be that MYT123.com has no standing (dPMR) mobile device on the
> website?
> I have only seen 2 dPMR handheld radios!
> Could you please send me maybe the link to where you saw the mobile
> device?
>
> vy73, Bruno
>
> ---
>
> Am 15.08.2014 11:12, schrieb 'Howard Small' howard@...
> <mailto:howard@...> [S780]:
>
> Yes. I bought it from Myt123.com. Price depends on freight,
> exchange and other purchase fees but the base price for one radio
> was USD225 if I recall correctly. We bought eight so got a slight
> discount and saved some freight cost.
>
> Howard
>
> *From:*S780@yahoogroups.com <mailto:S780@yahoogroups.com>
> [mailto:S780@yahoogroups.com]
> *Sent:* Friday, 15 August 2014 19:03
> *To:* S780@yahoogroups.com <mailto:S780@yahoogroups.com>
> *Subject:* Re: [S780] Re: Mobile

>
> Hello Howard
>
> So you can recommend the mobile device?
> What did you pay and where can you buy the device?
>
> vy73, Bruno
> ----------
>
> Am 15.08.2014 00:08, schrieb 'Howard Small' howard@...
> <mailto:howard@...> [S780]:
>
> Not much to say really. It has all the features we found in
> the S780 re messages, zone structure,channels, scanning, etc.
> The programming software has an interface and structure
> identical to that for the S780. I don’t have sophisticated
> text instruments so cannot provide a detailed technical report.
>
> Seems to do the job and I am happy with it.
>
>

718. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-08-15 17:18:47 UTC
From: do1abc
Topic: 676 Message: 718

Thank you Howard!

I had already thought. I have found a Wenseite of Alibaba.com.
This provides your supplier to the mobile devices.
http://www.alibaba.com/product-detail/kirisun-DM680-DPMR-digital-mobile-radio_1961904080.html

Yes thank you, the software I downloaded.

vy73, Bruno

Am 15.08.2014 16:52, schrieb 'Howard Small' howard@... [S780]:
>
> You can download the programming software at
> http://www.myt123.com/en/rjdownload.asp
>
> Howard
>
> *From:*S780@yahoogroups.com [mailto:S780@yahoogroups.com]
> *Sent:* Friday, 15 August 2014 20:12
> *To:* S780@yahoogroups.com
> *Subject:* Re: [S780] Re: Mobile
>
> HelloHoward,
>
> can it be that MYT123.com has no standing (dPMR) mobile device on the
> website?
> I have only seen 2 dPMR handheld radios!
> Could you please send me maybe the link to where you saw the mobile
> device?
>
> vy73, Bruno
>
> ---
>
> Am 15.08.2014 11:12, schrieb 'Howard Small' howard@...
> <mailto:howard@...> [S780]:
>
> Yes. I bought it from Myt123.com. Price depends on freight,
> exchange and other purchase fees but the base price for one radio
> was USD225 if I recall correctly. We bought eight so got a slight
> discount and saved some freight cost.
>
> Howard
>

> *From:*S780@yahoogroups.com <mailto:S780@yahoogroups.com>
> [mailto:S780@yahoogroups.com]
> *Sent:* Friday, 15 August 2014 19:03
> *To:* S780@yahoogroups.com <mailto:S780@yahoogroups.com>
> *Subject:* Re: [S780] Re: Mobile
>
> Hello Howard
>
> So you can recommend the mobile device?
> What did you pay and where can you buy the device?
>
> vy73, Bruno
> ---
>
> Am 15.08.2014 00:08, schrieb 'Howard Small' howard@...
> <mailto:howard@...> [S780]:
>
> Not much to say really. It has all the features we found in
> the S780 re messages, zone structure,channels, scanning, etc.
> The programming software has an interface and structure
> identical to that for the S780. I don’t have sophisticated
> text instruments so cannot provide a detailed technical report.
>
> Seems to do the job and I am happy with it.
>
>

719. dat file

Yahoo group: S780
Date: 2014-08-17 10:27:54 UTC
From: dreadzeps@...
Topic: 719 Message: 719

I tried to submit this but looks like it failed so I will ask again.
Im using a s780 although when software is opend it tells me its a s760....Im trying to find out if anyone has a dat file with a lot of frequencies in rather than me using software to input one at a time or is that the only way to input new frequencies and modes ?
cheers
stu

720. dat file

Yahoo group: S780
Date: 2014-08-17 10:13:45 UTC
From: dreadzeps@...
Topic: 719 Message: 720

Hi guys does anyone have a dat file with a large frequency coverage I could use or do you have to input each frequency in the software, which would take me ages
many thanks
stu

721. RE: [S780] dat file

Yahoo group: S780
Date: 2014-08-17 13:12:34 UTC
From: Howard Small
Topic: 719 Message: 721

We probably all have but it is highly unlikely they would be of any use to you. For example, mine includes Australian CB channels, amateur repeaters in Far North Queensland, local Fire and Police channels.

I guess you are going to have to do what everyone else has done – sit down for a couple of hours and enter them into the software…

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Sunday, 17 August 2014 20:14
To: S780@yahoogroups.com
Subject: [S780] dat file

Hi guys does anyone have a dat file with a large frequency coverage I could use or do you have to input each frequency in the software, which would take me ages

many thanks

stu

722. RE: [S780] dat file

Yahoo group: S780
Date: 2014-08-17 13:14:43 UTC
From: Howard Small
Topic: 719 Message: 722

Also, you would still have to set up your own user ids, group ids, scan lists and radio ids.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Sunday, 17 August 2014 20:28
To: S780@yahoogroups.com
Subject: [S780] dat file

I tried to submit this but looks like it failed so I will ask again.

Im using a s780 although when software is opend it tells me its a s760....Im trying to find out if anyone has a dat file with a lot of frequencies in rather than me using software to input one at a time or is that the only way to input new frequencies and modes ?

cheers

stu

723. Re: dat file

Yahoo group: S780
Date: 2014-08-17 13:42:42 UTC
From: dreadzeps@...
Topic: 719 Message: 723

ok thanks Howard, hours if not days with me ...LOL but I will do it. thanks for tha help
sorry about double message.
cheers 73
stu

725. Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-28 08:41:29 UTC
From: newdeath2@...
Topic: 725 Message: 725

Hi there i recently bought 4 kirisun s780 for my company need's, we like them very much but we have a network of 50 people that we need to control. So my question is - what are my options to buy mobile radio (for use in cars) other than Kirisun/MYT dm680? Are there any other digital radios we can use? What happened with Kirisun tm840?

726. RE: [S780] Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-28 10:04:59 UTC
From: Howard Small
Topic: 725 Message: 726

I don’t believe there are any mobile radios that are compatible with the Kirisun dPMR. Even if there are (or claim to be) I would think that reliability and support is going to be greater with Kirisun hardware.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 28 August 2014 18:41
To: S780@yahoogroups.com
Subject: [S780] Is there any other mobile radio to use with kirisun s780?

Hi there i recently bought 4 kirisun s780 for my company need's, we like them very much but we have a network of 50 people that we need to control. So my question is - what are my options to buy mobile radio (for use in cars) other than Kirisun/MYT dm680? Are there any other digital radios we can use? What happened with Kirisun tm840?

727. Re: Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-28 13:47:18 UTC
From: newdeath2@...
Topic: 725 Message: 727

that's a shame, i was hoping to get a better mobile radio than MYT/Kirisun, but thanks anyway

728. RE: [S780] Re: Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-28 20:56:38 UTC
From: Howard Small
Topic: 725 Message: 728

I wonder why you say that? Have you had some experience with the DM680? What were the issues you found?

I see you were impressed with the S780 and Kirisun is a well-established manufacturer so it puzzles me that you have found the DM680 to be wanting…

I know of seven users in Australia and have not seen a bad report from any of them.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 28 August 2014 23:47
To: S780@yahoogroups.com
Subject: [S780] Re: Is there any other mobile radio to use with kirisun s780?

that's a shame, i was hoping to get a better mobile radio than MYT/Kirisun, but thanks anyway

729. RE: [S780] Re: Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-28 23:17:27 UTC
From: newdeath2@...
Topic: 725 Message: 729

I don't like the fact that they try to pass as 45w radio when they only can deliver 25w, i want the gradual change from analog to digital to be smooth. I currently use Yaesu FTM-350r so i am kind of used to having a powerfull radio at my disposal.

730. RE: [S780] Re: Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-29 01:14:42 UTC
From: Howard Small
Topic: 725 Message: 730

Not sure that is the best way to make a decision. I would be very surprised to find that these radios are 25W low power and 45W high power. I suspect something has been lost in translation and there is a 25W version and a 45W version, similar to the repeater.

In every other respect they perform as specified and, as I am sure you know, the difference between 25 and 45 W is not great.

The FTM350 is a nice radio, had one and sold it, but not really relevant to your requirement for mobile radios in a commercial type environment and transitioning to digital.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 29 August 2014 09:17
To: S780@yahoogroups.com
Subject: RE: [S780] Re: Is there any other mobile radio to use with kirisun s780?

I don't like the fact that they try to pass as 45w radio when they only can deliver 25w, i want the gradual change from analog to digital to be smooth. I currently use Yaesu FTM-350r so i am kind of used to having a powerfull radio at my disposal.

731. RE: [S780] Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-08-31 20:15:40 UTC
From: Howard Small
Topic: 725 Message: 731

The TM840 is DMR, the DM680 and S780 are dPMR.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 28 August 2014 18:41
To: S780@yahoogroups.com
Subject: [S780] Is there any other mobile radio to use with kirisun s780?

Hi there i recently bought 4 kirisun s780 for my company need's, we like them very much but we have a network of 50 people that we need to control. So my question is - what are my options to buy mobile radio (for use in cars) other than Kirisun/MYT dm680? Are there any other digital radios we can use? What happened with Kirisun tm840?

732. RE: [S780] Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-09-01 18:46:56 UTC
From: newdeath2@...
Topic: 725 Message: 732

Do i understand correctly that kewnood NEXEDGE series should be compatible with kirisun dPMR?

733. RE: [S780] Is there any other mobile radio to use with kirisun s780?

Yahoo group: S780
Date: 2014-09-01 21:39:02 UTC
From: Howard Small
Topic: 725 Message: 733

Definitely not.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Tuesday, 2 September 2014 04:47
To: S780@yahoogroups.com
Subject: RE: [S780] Is there any other mobile radio to use with kirisun s780?

Do i understand correctly that kewnood NEXEDGE series should be compatible with kirisun dPMR?

734. Re: Mobile

Yahoo group: S780
Date: 2014-09-03 11:02:43 UTC
From: nzsteve33@...
Topic: 676 Message: 734

```
Check out Ali-Express ,
Kirisun DM680 $311us
```

735. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-09-03 19:47:18 UTC
From: Howard Small
Topic: 676 Message: 735

MYT price for single unit is USD275 including DHL delivery but adds USD10 for paypal. Programming cable is about USD8.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Wednesday, 3 September 2014 21:03
To: S780@yahoogroups.com
Subject: [S780] Re: Mobile

Check out Ali-Express ,

Kirisun DM680 $311us

736. Kirisun S780 working in Belgium???

Yahoo group: S780
Date: 2014-09-04 17:08:58 UTC
From: marchuyghebaert@...
Topic: 736 Message: 736

Hi,

I'm complete novice and new to DMR or pDMR

In Belgium all digital repeaters use Hytera, if I buy the Kirisun s780 can I use it here or is this a completly other system?

737. Re: [S780] Kirisun S780 working in Belgium???

Yahoo group: S780
Date: 2014-09-04 21:55:41 UTC
From: do1abc
Topic: 736 Message: 737
Attachments: 2 described; binary payloads are missing from this source WARC

Hytera is DMR-System (12,5 KHz/2 Timslot) TDMA - not dPMR (6,25 KHz) FDMA

It is not compatible!

You need to consider which system is better for you.
For the amateur radio DMR is recommended.

TDMA DMR system representation
**
*

*

FDMA dPMR system representation**
**
*
vy73, Bruno (DO1ABC)

**
*
Am 04.09.2014 19:08, schrieb marchuyghebaert@... [S780]:
>
> Hi,
>
>
> I'm complete novice and new to DMR or pDMR
>
>
> In Belgium all digital repeaters use Hytera, if I buy the Kirisun s780
> can I use it here or is this a completly other system?
>
>

738. Re: [S780] Kirisun S780 working in Belgium??? [2 Attachments]

Yahoo group: S780
Date: 2014-09-05 15:46:16 UTC
From: Scott Adams
Topic: 736 Message: 738
Attachments: 2 described; binary payloads are missing from this source WARC

That's a good representation of the differences, but why the comment that "For amateur radio DMR is recommended?" Current DMR doesn't do hardly anything that hams are doing with other digital modes (like GMSK D-Star or the new Yaesu Fusion C4FM FDMA) and, except for the new CSI radios, is just as expensive (or maybe even more expensive) and, unless somebody (like CSI) does it, there doesn't look like there will be anything more than single band radios (and in the States, almost no ham is buying single band radios above ten meters anymore). So, unless you have the Moto logo tattooed on your cheek, why would anyone invest big money in DMR?

I have heard though, that the DVSI patents on the digital voice used in RF are expiring next year, after which digital may become as inexpensive as analog and it could be a whole new ballgame. D-Star, while much older technology, is by far the more popular format around the world. The down side to D-Star is that, while it is an open source, only Icom has seen fit to produce components for it, thus making it more expensive than it needs to be (still paying DVSI patent fees too). It appears that Yaesu will eventually do many of the same things that D-Star currently does, plus probably more. Fusion, like most commercial digital formats, has most equipment that will do both analog as well as digital, whereas D-Star repeaters won't do that but their "subscriber" (mobile and portable) units will. It wouldn't surprise me that we'll see a "mixed mode" D-Star repeater out before long. I believe the dPMR446 (Citizens Band in some countries) is yet a different digital format as is the Kenwood/Icom designed commercial NXDN (called NexGen by Kenwood and IDAS by Icom) yet these (as well as the Yaesu Fusion) are all FDMA (Frequency Division Multiple Access) and not compatible with TDMA (Time Division Multiple Access). NXDN is 4 level FSK and Fusion is C4FM. I don't know what dPMR446 is. FDMA utilizes only 6.25 KHz of bandwidth whereas TDMA must have 12.5 KHz. However the greater bandwidth does allow a higher data speed, 9600 baud, whereas the 6.25 KHz bandwidth limits data to 4800 baud. I'm not sure this difference is noticeable though.

We've had lots of experience with NXDN, installing a number of commercial systems and those have made us digital believer. It IS the wave of the future. Just remember there's a bunch of different formats....and none are compatible with each other.

Scott
AC8IL

On Thursday, September 4, 2014 11:28 PM, "do1abc do1abc@... [S780]" <S780@yahoogroups.com> wrote:

Hytera is DMR-System (12,5 KHz/2 Timslot) TDMA - not dPMR (6,25 KHz) FDMA

It is not compatible!

You need to consider which system is better for you.
For the amateur radio DMR is recommended.

TDMA DMR system representation

FDMA dPMR system representation

vy73, Bruno (DO1ABC)

Am 04.09.2014 19:08, schrieb marchuyghebaert@... [S780]:

>Hi,
>
>
>I'm complete novice and new to DMR or pDMR
>
>
>In Belgium all digital repeaters use Hytera, if I buy the Kirisun s780 can I use it here or is this a completly other system?

739. dPMR in the U.S?

Yahoo group: S780
Date: 2014-09-11 07:16:42 UTC
From: polterghosty@...
Topic: 739 Message: 739

Can I use dPMR in the U.S and what forms do I need to fill out to get a license?

740. Re: [S780] dPMR in the U.S?

Yahoo group: S780
Date: 2014-09-11 23:31:26 UTC
From: Scott Adams
Topic: 739 Message: 740

Sure you can! We've got hundreds of 'em used in licensed services. Of course they need to be Type Accepted by the FCC, but dPMR products by Ritron, Kenwood and Icom, among others, fit that bill. You don't have to worry about that if they're used in the Amateur Radio Service (they should to be Part 15 Certified, but that's less difficult). One of our best sellers is the Icom F401D FDMA dPMR 16 channel portable and their "mixed mode" (does both analog and dPMR) is the FR5000 (VHF) and FR6000 (UHF). They're all Type Accepted. A standard Part 90 Land Mobile license isn't too tough, but it can be complex for those who've never done one. We do them all the time.

Scott
AC8IL

On Thursday, September 11, 2014 4:32 AM, "polterghosty@yahoo.com [S780]" <S780@yahoogroups.com> wrote:

Can I use dPMR in the U.S and what forms do I need to fill out to get a license?

741. Re: [S780] dPMR in the U.S?

Yahoo group: S780
Date: 2014-09-12 00:23:28 UTC
From: Scott Adams
Topic: 739 Message: 741

Oops....the model is a F4101D and there's also a new F4230D that even sounds better!

SA

On Thursday, September 11, 2014 7:31 PM, "Scott Adams adamsdist@... [S780]" <S780@yahoogroups.com> wrote:

Sure you can! We've got hundreds of 'em used in licensed services. Of course they need to be Type Accepted by the FCC, but dPMR products by Ritron, Kenwood and Icom, among others, fit that bill. You don't have to worry about that if they're used in the Amateur Radio Service (they should to be Part 15 Certified, but that's less difficult). One of our best sellers is the Icom F401D FDMA dPMR 16 channel portable and their "mixed mode" (does both analog and dPMR) is the FR5000 (VHF) and FR6000 (UHF). They're all Type Accepted. A standard Part 90 Land Mobile license isn't too tough, but it can be complex for those who've never done one. We do them all the time.

Scott
AC8IL

On Thursday, September 11, 2014 4:32 AM, "polterghosty@... [S780]" <S780@yahoogroups.com> wrote:

Can I use dPMR in the U.S and what forms do I need to fill out to get a license?

742. Kirisun S760 vs S780

Yahoo group: S780
Date: 2014-09-18 15:27:04 UTC
From: newdeath2@...
Topic: 742 Message: 742

Hello everyone, my company liked the kirisun S780 four of which i bought as a sample and thanks to your friendly community i was able to find the mobile radio that works with them. But now the time has come for me to buy more of these radios and i was curious if any of you know the difference between S780 and S760 (other than the fact that S760 costs less)?

743. Re: Mobile

Yahoo group: S780
Date: 2014-09-18 13:22:50 UTC
From: a.molloy2015@...
Topic: 676 Message: 743

Hi does anyone know if it's possible to make my kirisun s780 make the beep-boop boop-beep sounds like Sepura? is there a way of reverse engineering the sepura software to make it think the kirisun is a sepura or is there a way of reverse engineering the kirisun software to change the DIGITAL CH IN TONE/OUT TONE to my own WMA file?

744. RE: KIRISUN S780 AND SEPURA

Yahoo group: S780
Date: 2014-09-18 07:15:34 UTC
From: a.molloy2015@...
Topic: 744 Message: 744

Hi I wondered if it was possible to have the Sepura beep-boop, boop-beep sound on the Kirisun is there a way of reverse engineering the Sepura software to make it think the Kirisun is a Sepura or is there a way of reverse engineering the Kirisun S780 software to add my own Digital In/Out CH tone?

Or is it possible to flash the Kirisun to make it think it is a Sepura?

Thanks

745. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-09-18 06:04:56 UTC
From: newdeath2@...
Topic: 676 Message: 745

Hello does anyone have usb drivers to the mobile radio? I revived one today but the drivers that came with the radio don't work

746. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-09-18 21:37:11 UTC
From: Howard Small
Topic: 676 Message: 746

It’s the old problem of the fake Prolific chip. Search the forum and you will find the answer – I would post it again but can’t remember the link you need.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 18 September 2014 4:05 PM
To: S780@yahoogroups.com
Subject: Re: [S780] Re: Mobile

Hello does anyone have usb drivers to the mobile radio? I revived one today but the drivers that came with the radio don't work

747. RE: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-09-19 11:03:15 UTC
From: dr.dongle1@juno.com
Topic: 676 Message: 747
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

748. Re: [S780] Re: Mobile

Yahoo group: S780
Date: 2014-09-19 10:10:38 UTC
From: a.molloy2015@...
Topic: 676 Message: 748

sent you a pm with the drivers for vista and windows 7 for usb

will try and upload them later for everyone to use

Andrew

749. Part 90 lic

Yahoo group: S780
Date: 2014-09-20 01:44:31 UTC
From: polterghosty@...
Topic: 749 Message: 749

Where can I get the Part 90 lic form? How much does it cost and do I need to be a business to use dPMR? Also, is encryption allowed? Thanks!

750. Re: Part 90 lic

Yahoo group: S780
Date: 2014-09-20 11:17:45 UTC
From: a.molloy2015@...
Topic: 749 Message: 750

A Part 90 form looks like a business licence

take a look at this link it may help you out

Ofcom | Hand held VHF DSC FAQs
http://licensing.ofcom.org.uk/radiocommunication-licences/ships-radio/faq/vhf-faq/

Ofcom | Hand held VHF DSC FAQs
http://licensing.ofcom.org.uk/radiocommunication-licences/ships-radio/faq/vhf-faq/ Ships' radio is used for the safe navigation of vessels and for making distress calls in emergency situations. It enables communication with coast stations, port/harbour authorities and with other vessels. In this section, we cover HAND HELD VHF DSC - FREQUENTLY ASKED...

View on licensing.ofcom.org.uk
http://licensing.ofcom.org.uk/radiocommunication-licences/ships-radio/faq/vhf-faq/
Preview by Yahoo

Ofcom | Amend your existing Amateur Radio Licence details http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/amend-validate-apply/

Ofcom | Amend your existing Amateur Radio Licence details http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/amend-validate-apply/ Amateur radio, sometimes known as ham radio, is both a hobby and a service that uses various types of radio equipment allowing communication with other radio amateurs for the purpose of self-training, recreation and public service. This section relates to Amendi...

View on licensing.ofcom.org.uk http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/amend-validate-apply/
Preview by Yahoo

^ you can apply for a licence above

FAQS EXPLAIN HOW AND WHERE TO APPLY FOR YOUR LICENCE SEE BELOW:

Ofcom | Frequently asked questions
http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/faq/

Ofcom | Frequently asked questions
http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/faq/ Amateur radio, sometimes known as ham radio, is both a hobby and a service that uses various types of radio equipment allowing communication with other radio amateurs for the purpose of self-training, recreation and public service. frequently asked questions;

View on licensing.ofcom.org.uk
http://licensing.ofcom.org.uk/radiocommunication-licences/amateur-radio/faq/
Preview by Yahoo

it explains the legal radio types and what you can and can't do hope this helps you

Andrew

751. Re: [S780] Re: Part 90 lic

Yahoo group: S780
Date: 2014-09-20 16:03:55 UTC
From: Scott Adams
Topic: 749 Message: 751

While there are various categories of eligibility to hold a valid license, likely the most applicable to you is the Business/Industrial Subpart C and Rules Part 90.35 (a) gives you the qualifiers:

http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&sid=64018c9c93274d43f64ba219943570d1&rgn=div5&view=text&node=47:5.0.1.1.3&idno=47#sp47.5.90.c

The forms to fill out are Form 601 Main and Schedules D and H, which I can send you. They can be a bit daunting to those who've never done one. There are other "personal" (non-business or public safety) but I don't believe digital is allowed there - - - yet. Encryption is allowed in the Part 90 services. Most Part 90 applications need to filed through a FCC "certified" frequency coordinator and many of these coordinators use an online filing service called "Spectrum Access." so there's no paper that needs to be filled out. The coordinators that use Spectrum Access file the completed and approved forms electronically and they charge $ 100 and up, depending on complexity. Mobile-only (no fixed location) is the least expensive. Equipment used in the U.S. must be Type Accepted so you'll need to find out if the radios you want to use have been granted Type Acceptance by the FCC.

Scott
AC8IL
On Saturday, September 20, 2014 7:45 AM, "a.molloy2015@... [S780]" <S780@yahoogroups.com> wrote:

A Part 90 form looks like a business licence

take a look at this link it may help you out

Ofcom | Hand held VHF DSC FAQs

Ofcom | Hand held VHF DSC FAQs
Ships’ radio is used for the safe navigation of vessels and for making distress calls in emergency situations. It enables communication with coast stations, port/harbour authorities and with other vessels. In this section, we cover HAND HELD VHF DSC - FREQUENTLY ASKED...
View on licensing.ofcom.org.uk Preview by Yahoo
Ofcom | Amend your existing Amateur Radio Licence details

Ofcom | Amend your existing Amateur Radio Licence details
Amateur radio, sometimes known as ham radio, is both a hobby and a service that uses various types of radio equipment allowing communication with other radio amateurs for the purpose of self-training, recreation and public service. This section relates to Amendi...
View on licensing.ofcom.org.uk Preview by Yahoo

^ you can apply for a licence above

FAQS EXPLAIN HOW AND WHERE TO APPLY FOR YOUR LICENCE SEE BELOW:

Ofcom | Frequently asked questions

Ofcom | Frequently asked questions
Amateur radio, sometimes known as ham radio, is both a hobby and a service that uses various types of radio equipment allowing communication with other radio amateurs for the purpose of self-training, recreation and public service. frequently asked questions; View on licensing.ofcom.org.uk Preview by Yahoo

it explains the legal radio types and what you can and can't do hope this helps you

Andrew

752. kirisun mods VHF end UHF

Yahoo group: S780
Date: 2014-09-25 17:59:54 UTC
From: casanova.sebastien@...
Topic: 752 Message: 752

hello . mods for kirisun frequency tx rx Vhf and UHF.

73.

Kirisun 760 mods vhf uhf dpmr.analogique https://www.youtube.com/watch?v=3sBLqKV6SRw

https://www.youtube.com/watch?v=3sBLqKV6SRw

Kirisun 760 mods vhf uhf dpmr.analogique https://www.youtube.com/watch?v=3sBLqKV6SRw
Kirisun 760,780,dtr660..... Modification pour une utilisation en UHF et VHF , en mode analogique et DPMR, télécharger le logiciel CPSc_S v1.60 sur www.409sho...

View on www.youtube.com https://www.youtube.com/watch?v=3sBLqKV6SRw
Preview by Yahoo

753. Re: [S780] kirisun mods VHF end UHF

Yahoo group: S780
Date: 2014-09-25 22:06:01 UTC
From: Scott Adams
Topic: 752 Message: 753

Brush up on your French.

SA

On Thursday, September 25, 2014 5:56 PM, "casanova.sebastien@... [S780]" <S780@yahoogroups.com> wrote:

hello .
mods for kirisun frequency tx rx Vhf and UHF.

73.

Kirisun 760 mods vhf uhf dpmr.analogique

Kirisun 760 mods vhf uhf dpmr.analogique
Kirisun 760,780,dtr660..... Modification pour une utilisation en UHF et VHF , en mode analogique et DPMR, télécharger le logiciel CPSc_S v1.60 sur www.409sho...
View on www.youtube.com Preview by Yahoo

754. RE: [S780] kirisun mods VHF end UHF

Yahoo group: S780
Date: 2014-09-25 23:11:07 UTC
From: Howard Small
Topic: 752 Message: 754

Didn’t have to – the sound on my tablet is not working :)

However can see what he has done. Question is what the performance on vhf is like. Anyone tested it?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 26 September 2014 08:06
To: S780@yahoogroups.com
Subject: Re: [S780] kirisun mods VHF end UHF

Brush up on your French.

SA

On Thursday, September 25, 2014 5:56 PM, "casanova.sebastien@... [S780] <mailto:casanova.sebastien@...%20[S780]> " <S780@yahoogroups.com <mailto:S780@yahoogroups.com> > wrote:

hello .

mods for kirisun frequency tx rx Vhf and UHF.

73.

Kirisun 760 mods vhf uhf dpmr.analogique <https://www.youtube.com/watch?v=3sBLqKV6SRw>

<https://www.youtube.com/watch?v=3sBLqKV6SRw>

<https://www.youtube.com/watch?v=3sBLqKV6SRw> Kirisun 760 mods vhf uhf dpmr.analogique

Kirisun 760,780,dtr660..... Modification pour une utilisation en UHF et VHF , en mode analogique et DPMR, télécharger le logiciel CPSc_S v1.60 sur www.409sho <http://www.409sho> ...

<https://www.youtube.com/watch?v=3sBLqKV6SRw> View on www.youtube.com

Preview by Yahoo

755. RE: [S780] kirisun mods VHF end UHF

Yahoo group: S780
Date: 2014-09-26 05:34:14 UTC
From: Howard Small
Topic: 752 Message: 755

Tried it on my S780. It would not accept frequencies below about 415MHz.

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 26 September 2014 04:00
To: S780@yahoogroups.com
Subject: [S780] kirisun mods VHF end UHF

hello .

mods for kirisun frequency tx rx Vhf and UHF.

73.

Kirisun 760 mods vhf uhf dpmr.analogique <https://www.youtube.com/watch?v=3sBLqKV6SRw>

<https://www.youtube.com/watch?v=3sBLqKV6SRw>

<https://www.youtube.com/watch?v=3sBLqKV6SRw> Kirisun 760 mods vhf uhf dpmr.analogique

Kirisun 760,780,dtr660..... Modification pour une utilisation en UHF et VHF , en mode analogique et DPMR, télécharger le logiciel CPSc_S v1.60 sur www.409sho <http://www.409sho> ...

<https://www.youtube.com/watch?v=3sBLqKV6SRw> View on www.youtube.com

Preview by Yahoo

756. S780

Yahoo group: S780
Date: 2014-09-26 13:36:16 UTC
From: <donaldmatthews@...>
Topic: 756 Message: 756

I am considering the purchase of a Kirisun S780.

Will this radio program standard North American Amateur Radio frequencies such as 446.025 MHz, 442.950 MHz or is it fixed on European PMR frequencies?

Don - VE3IXJ

757. RE: [S780] S780

Yahoo group: S780
Date: 2014-09-26 20:34:11 UTC
From: Howard Small
Topic: 756 Message: 757
Attachments: 2 described; binary payloads are missing from this source WARC

Yes Don. It covers 400-470 and can be extended beyond that. Remember in digital mode it is only compatible with Kirisuns, original and rebadged.

Howard VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 26 September 2014 23:36
To: S780@yahoogroups.com
Subject: [S780] S780

I am considering the purchase of a Kirisun S780.

Will this radio program standard North American Amateur Radio frequencies such as 446.025 MHz, 442.950 MHz or is it fixed on European PMR frequencies?

Don - VE3IXJ

758. RE: [S780] S780

Yahoo group: S780
Date: 2014-09-27 12:19:59 UTC
From: Don Matthews
Topic: 756 Message: 758

Is the Kirisun S780 compatible with other radios with the dPMR logo assuming the same frequency band?

Don - VE3IXJ

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: September 26, 2014 4:34 PM
To: S780@yahoogroups.com
Subject: RE: [S780] S780

Yes Don. It covers 400-470 and can be extended beyond that. Remember in digital mode it is only compatible with Kirisuns, original and rebadged.

Howard VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 26 September 2014 23:36
To: S780@yahoogroups.com
Subject: [S780] S780

I am considering the purchase of a Kirisun S780.

Will this radio program standard North American Amateur Radio frequencies such as 446.025 MHz, 442.950 MHz or is it fixed on European PMR frequencies?

Don - VE3IXJ

759. Re: [S780] S780

Yahoo group: S780
Date: 2014-09-27 15:03:57 UTC
From: Roger Sale
Topic: 756 Message: 759

It will.
----- Original Message -----
From: donaldmatthews@... [S780]
To: S780@yahoogroups.com
Sent: Friday, September 26, 2014 2:36 PM
Subject: [S780] S780

I am considering the purchase of a Kirisun S780.

Will this radio program standard North American Amateur Radio frequencies such as 446.025 MHz, 442.950 MHz or is it fixed on European PMR frequencies?

Don - VE3IXJ

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

760. RE: [S780] S780

Yahoo group: S780
Date: 2014-09-27 13:47:19 UTC
From: a.molloy2015@...
Topic: 756 Message: 760

Hi the Kirisun S780 has a frequency range of 400MHZ TO 470MHZ and I did a quick test for you although I am in the UK and it didn't flag any problems when programming the frequencys you requested. is it a local emergency service you want to listen to? im not sure but sometimes they are digitally encrypted and sometimes a police scanner works better.

Regards

Andrew

761. RE: [S780] S780

Yahoo group: S780
Date: 2014-09-27 19:13:53 UTC
From: Howard Small
Topic: 756 Message: 761
Attachments: 2 described; binary payloads are missing from this source WARC

No.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Saturday, 27 September 2014 22:20
To: S780@yahoogroups.com
Subject: RE: [S780] S780

Is the Kirisun S780 compatible with other radios with the dPMR logo assuming the same frequency band?

Don - VE3IXJ

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: September 26, 2014 4:34 PM
To: S780@yahoogroups.com
Subject: RE: [S780] S780

Yes Don. It covers 400-470 and can be extended beyond that. Remember in digital mode it is only compatible with Kirisuns, original and rebadged.

Howard VK4BS

From: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
[mailto:S780@yahoogroups.com]
Sent: Friday, 26 September 2014 23:36
To: S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Subject: [S780] S780

I am considering the purchase of a Kirisun S780.

Will this radio program standard North American Amateur Radio frequencies such as 446.025 MHz, 442.950 MHz or is it fixed on European PMR frequencies?

Don - VE3IXJ

762. RE: KIRISUN S780 and SEPURA SOUNDS

Yahoo group: S780
Date: 2014-09-17 19:49:56 UTC
From: a.molloy2015@...
Topic: 762 Message: 762

I wanted to know is it possible to use the Sepura beep-boop, boop-beep sound on my kirisun S780 is there a way I can reverse engineer Radio Manager to make it think my Kirisun is a Sepura radio or is there a way I can reverse engineer my CPS 1.60 Kirisun software to incorporate these sounds as in digital mode it has call in call out tone.

Or is there a way I can blank the Kirisuns ID chip that identifys it

763. Re: How to NOT blow out audio chip?

Yahoo group: S780
Date: 2014-09-17 19:53:22 UTC
From: a.molloy2015@...
Topic: 703 Message: 763

Hi I have been using my Kirisun with a cover 3.5mm earpiece and have had no problems you only have to have the 3.5mm pin to listen to transmission you don't have to have the one with the mic built in unless you want it

764. Has anyone tried the VHF version of the DM680 yet?

Yahoo group: S780
Date: 2014-09-30 10:59:30 UTC
From: rmacrae5@...
Topic: 764 Message: 764

Hi all and thanks for the forum. I've recently bought a couple of s780s and am looking forward to them arriving. I am also contemplating a couple of VHF dPMR mobiles, maybe the DM680 VHF version.

Has anyone bought one of these units yet and can you give your experiences? What about the DM680 UHF version. I see that Howard has one or two up his way and they seem to be happy with them. Can they be expanded like the s780s?

Thanks for any replies...
Brendan VK4MAC

765. Kirisun S780 and DM680 VOX?

Yahoo group: S780
Date: 2014-10-08 20:21:24 UTC
From: newdeath2@...
Topic: 765 Message: 765

Hi there everyone! I recently bought myself the Rt-Roip1 for my zello gateway, but i encountered a problem i can't find the VOX feature on either the S780 or DM680, I am aware that the DM680 doesn't specify that it has VOX but the S780 does! So if any of you know anything about this please let me know.

766. Re: Kirisun S780 and DM680 VOX?

Yahoo group: S780
Date: 2014-10-09 06:21:25 UTC
From: rmacrae5@...
Topic: 765 Message: 766

I don't see any reference to VOX on the s780. Nothing in the software or the settings as far as I can see. A comment on another forum also mentions no VOX on the s780. Sorry.

767. How to make speedy Individual Call

Yahoo group: S780
Date: 2014-10-10 00:03:35 UTC
From: rmacrae5@...
Topic: 767 Message: 767

You may have your s780 defaulting to All Call as many people do but wish to make an Individual Call from time to time. You can go through the contact list in the menu if you like, OR,.....

simply enter the Individual Call number on the keypad and press PTT.
Leading zeros are ignored by the radio. So if your contact is number 0000004 for example, just press number 4 and PTT.

You will need to have Manual Dial enabled in your DPMR Service - Basic Settings.

768. Help with setting up Group Calls

Yahoo group: S780
Date: 2014-10-09 23:50:24 UTC
From: rmacrae5@...
Topic: 768 Message: 768

Can anyone provide a quick tutorial on how to set up a group call? Call me slow but I'm just not getting it.

769. RE: KIRISUN S780 and SEPURA SOUNDS

Yahoo group: S780
Date: 2014-10-12 10:37:17 UTC
From: mikeeve123@...
Topic: 762 Message: 769

Hi did you ever find an answer to your question as i would also like to do this thanks mike

770. DM680 Power

Yahoo group: S780
Date: 2014-10-18 08:05:21 UTC
From: howard@...
Topic: 770 Message: 770

I had not bothered testing my DM680 before but today I measured its RF output at 45W+.

Howard, VK4BS

771. Trojan?

Yahoo group: S780
Date: 2014-10-20 11:38:09 UTC
From: polterghosty@...
Topic: 771 Message: 771

I have the CPSc V1.42.EXE https://xa.yimg.com/df/S780/CPSc+V1.42.EXE?token=Tf0dMngb8XVisMTlQBNbLJISDT_j3mjfcGiR8gEeUdsHpTyjKpxjj4CR20QA4Z56atwsoRM26TUFlY4wp4VjlflWua8NDGlW8wwXhHQBN_MLkFMoJsa7HMt7n5stLFN1w6U&type=download and many malware scanners mark it as a generic Trojan. What's up?

772. Re: [S780] Trojan?

Yahoo group: S780
Date: 2014-10-20 21:36:49 UTC
From: Tom Morris
Topic: 771 Message: 772

Don't panic. Not uncommon on a lot of radios - something about a library used for the serial communication seems to fire a false positive as it was also used in crafting some sort of malware.

Submit it to your AV vendor as a false positive.

On Mon, Oct 20, 2014 at 7:38 AM, polterghosty@... [S780] <
S780@yahoogroups.com> wrote:

>
>
> I have the CPSc V1.42.EXE
> <https://xa.yimg.com/df/S780/CPSc+V1.42.EXE?token=Tf0dMngb8XVisMTlQBNbLJISDT_j3mjfcGiR8g
EeUdsHpTyjKpxjj4CR20QA4Z56atwsoRM26TUFlY4wp4VjlflWua8NDGlW8wwXhHQBN_MLkFMoJsa7HMt7n5stLFN1
w6U&type=download>
> and many malware scanners mark it as a generic Trojan. What's up?
>
>
>
>
>

--
--
Tom Morris, KG4CYX
Mad Scientist and Operations Manager, WDNA-FM 88.9 Miami - Serious Jazz!
786-228-7087
151.820 Megacycles

773. Re: Trojan?

Yahoo group: S780
Date: 2014-10-22 07:53:28 UTC
From: teddy0183@...
Topic: 771 Message: 773
Attachments: 1 described; binary payloads are missing from this source WARC

Here is the newest Version 1.61. From 409 Shop

774. Re: Trojan?

Yahoo group: S780
Date: 2014-10-22 07:47:19 UTC
From: teddy0183@...
Topic: 771 Message: 774

1.42 is a old Version, ne is 1.61

775. Re: Trojan?

Yahoo group: S780
Date: 2014-10-24 04:22:15 UTC
From: polterghosty@...
Topic: 771 Message: 775

Thanks. But I just scanned it with Virus Total online and it still shows a generic Trojan. This must be a false positive.

776. digital and analogic

Yahoo group: S780
Date: 2014-10-24 19:04:11 UTC
From: francescoturk@...
Topic: 776 Message: 776

hy my friend i' m francesco , can we tell me if i can set a botton where i can change the same channel from digital to anagogic? tk for all

please reply me on my email :) francescoturk@hotmail.it

byfrancesco

777. RE: [S780] digital and analogic

Yahoo group: S780
Date: 2014-10-24 20:07:19 UTC
From: Howard Small
Topic: 776 Message: 777

You can’t have one channel change from digital to analogue or vice versa by a button press. You can program a channel to receive both modes but not transmit both. The easiest way to achieve what you want is to program two adjacent channels on the same frequency. Make one of the two analogue and the other digital. By pressing the channel up or down button you then select between them.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Saturday, 25 October 2014 5:04 AM
To: S780@yahoogroups.com
Subject: [S780] digital and analogic

hy my friend i' m francesco , can we tell me if i can set a botton where i can change the same channel from digital to anagogic? tk for all

please reply me on my email :) francescoturk@... <mailto:francescoturk@...>

byfrancesco

778. S780 and DSD (dPMR repeater ????)

Yahoo group: S780
Date: 2014-10-25 20:19:41 UTC
From: Kristoff
Topic: 778 Message: 778

Hi,

Question. Has anybody managed to decode the S780 signal using DSD (Digital Speech Decoder)? (Or any other dPMR radio?)
DSD does support NexEdge (NXDN) which is supposted to be very much like dPMR. like the Zastone?)

Is there a description somewhere of the radio-format of the S780? Is it full ETSI standard dPMR? Is it now 100 % clear what voice codec is used by the S780? (AMBE2+ or one of the Chinese codecs?)

The reason I am interested in this is not because I am interested in listening in on S780, but because I am interested in seeing if it not possible to create an open-source dPMR repeater system. (as dPMR does not need TDM, I guess it shouldn't be to difficult to use FM-radios for transmitting dPMR).

As DSD does already support NXDN, it might be a good starting point to see if it possible. So I am looking at what radios I can buy to start experimenting with this.

73
kristoff - ON1ARF

779. Re: S780 and DSD (dPMR repeater ????)

Yahoo group: S780
Date: 2014-10-27 21:59:16 UTC
From: <badboyben1011@...>
Topic: 779 Message: 779

Hi Kristoff and the rest of the group,

The S780 uses a different vocoder to the one used in normal dPMR. This vocoder is not supported by any version of DSD so far, so really there isn’t any way to get DSD to decode it.

The vocoder was developed by Tsinghua university in china, so maybe code is available for it somewhere.

Please excuse my embarrassing username, I made it when I was a kid.

780. Re: [S780] Re: S780 and DSD (dPMR repeater ????)

Yahoo group: S780
Date: 2014-10-27 23:09:03 UTC
From: Kristoff
Topic: 779 Message: 780

Hi Ben,

Op 27-10-14 om 22:59 schreef badboyben1011@... [S780]:
>
> Hi Kristoff and the rest of the group,
> The S780 uses a different vocoder to the one used in normal dPMR. This
> vocoder is not supported by any version of DSD so far, so really there
> isn’t any way to get DSD to decode it.
> The vocoder was developed by Tsinghua university in china, so maybe
> code is available for it somewhere.

Strictly speaking, a repeater does not need to talk/understand the audio to do its job as repeater. It just acts on the routing-information (i.e. the dPMR part).

In the ham-world, D-STAR and DMR repeaters does not "speak" AMBE neither.

What would be interesting is to see if DSD is able to -at least- demodulate the signal from a S780, decode the dPMR part and extract the voice-data from it.

Has anybody already tried this?

(I would also be interested if somebody would do the same test with a Zastone).

Cheerio! Kr. Bonne.

781. Kirisun DR 550 problems! HEEEEELPPP!!!!

Yahoo group: S780
Date: 2014-10-29 19:36:58 UTC
From: v.reznik@...
Topic: 781 Message: 781

Hello All,

We've bought repeater to have a possibility to communicate in digital mode (dPMR) but in digital mode we can't connect between two portables via the repeater. In analogue mode it's working correctly.
portables is S780.

Sorry for my English!

Can somebody send us backup of the adjusting mode (test mode) parameters and any kind of manual on readable (non chinise) language.

Unfortunately support is not answering at all.

P.S. Have no idea why it's not working.

782. RE: [S780] Kirisun DR 550 problems! HEEEEELPPP!!!!

Yahoo group: S780
Date: 2014-10-29 21:03:08 UTC
From: Howard Small
Topic: 781 Message: 782

Hi V.Reznik

Kirisun has terrible (i.e. no) support!

I would not be changing any parameters until you are sure that is the cause of your problem.

Are you able to communicate in digital mode between two radios?

Are you able to communicate in digital mode from the repeater to radios using the repeater mic (need to have initiate all call selected in the repeater and use the correct mic – incorrect mic can kill the repeater)?

Are you able to receive a call in digital mode from a radio to the repeater using the repeater speaker?

Are you able to check if the repeater is in range by sending a check request from a radio?

Are you able to check if a radio is in range of another radio by sending a check request via the repeater?

When you test digital communication between radios via the repeater are they far enough apart to avoid desensing?

Let us know and we may be able to assist you to solve the problem.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 30 October 2014 5:37 AM
To: S780@yahoogroups.com
Subject: [S780] Kirisun DR 550 problems! HEEEEELPPP!!!!

Hello All,

We've bought repeater to have a possibility to communicate in digital mode (dPMR) but in digital mode we can't connect between two portables via the repeater. In analogue mode it's working correctly.
portables is S780.

Sorry for my English!

Can somebody send us backup of the adjusting mode (test mode) parameters and any kind of manual on readable (non chinise) language.

Unfortunately support is not answering at all.

P.S. Have no idea why it's not working.

783. Re: [S780] Kirisun DR 550 problems! HEEEEELPPP!!!!

Yahoo group: S780
Date: 2014-10-29 21:05:10 UTC
From: Stephen Davies
Topic: 781 Message: 783

Hi,

Have you enabled 'Repeater mode' on the handsets? 'D-R' should show on the screen (top left) that shows that the handset is in 'Digital - Repeater' mode.

On 29/10/14 19:36, v.reznik@... [S780] wrote:
>
> Hello All,
>
> We've bought repeater to have a possibility to communicate in digital
> mode (dPMR) but in digital mode we can't connect between two portables
> via the repeater. In analogue mode it's working correctly.
> portables is S780.
>
> Sorry for my English!
>
> Can somebody send us backup of the adjusting mode (test mode)
> parameters and any kind of manual on readable (non chinise) language.
>
>
> Unfortunately support is not answering at all.
>
>
> P.S. Have no idea why it's not working.
>
>
>
>

784. kirisun s780 informations

Yahoo group: S780
Date: 2014-10-30 17:14:49 UTC
From: gil g
Topic: 784 Message: 784

hello group,

I want to buy a kirisun s780 but I have some questions about that radio.

Is the microphone and speaker plug are the same as baofeng, wouxun etc....????

Is the programming cable is the same as baofeng, wouxun etc...????

Does the program software run in win 7 ??? in win 8.1????

thanks you for your time

gilles

785. last question on s780

Yahoo group: S780
Date: 2014-10-30 17:25:32 UTC
From: gil g
Topic: 785 Message: 785

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

786. RE: [S780] kirisun s780 informations

Yahoo group: S780
Date: 2014-10-30 20:45:27 UTC
From: Howard Small
Topic: 784 Message: 786

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:15 AM
To: s780@yahoogroups.com
Subject: [S780] kirisun s780 informations

1. No

2. No

3. Both

Howard

hello group,

I want to buy a kirisun s780 but I have some questions about that radio.

1. Is the microphone and speaker plug are the same as baofeng, wouxun etc....????

2. Is the programming cable is the same as baofeng, wouxun etc...????

3. Does the program software run in win 7 ??? in win 8.1????

thanks you for your time

gilles

787. RE: [S780] last question on s780

Yahoo group: S780
Date: 2014-10-30 20:45:45 UTC
From: Howard Small
Topic: 785 Message: 787

No

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:26 AM
To: s780@yahoogroups.com
Subject: [S780] last question on s780

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

788. Re: [S780] last question on s780

Yahoo group: S780
Date: 2014-10-30 21:23:46 UTC
From: gil g
Topic: 785 Message: 788

thank you for the quick reply,

is there any driver to install to get usb cable working on win 7 and win 8.1

because I remember that usb cable I got a usb cable for wouxun that never worked, it was not detected, is it the same thing from the usb cable for s780 radio???

sorry for the question because I had several problems with usb program cable, that's why I was working with a usb to serial adapter then a serial com port cable.

Many thanks for your input.

Gilles

De : "'Howard Small' howard@... [S780]" <S780@yahoogroups.com>
À : S780@yahoogroups.com
Envoyé le : jeudi 30 octobre 2014 16h45
Objet : RE: [S780] last question on s780

No

Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:26 AM
To: s780@yahoogroups.com
Subject: [S780] last question on s780

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

789. RE: [S780] last question on s780

Yahoo group: S780
Date: 2014-10-31 04:36:55 UTC
From: Howard Small
Topic: 785 Message: 789

The problem with the usb cables is usually caused by counterfeit prolific chips. Prolific has programmed their later drivers to not work with counterfeit chips. The solution is to use earlier drivers (if you have been unlucky enough to have been provided with a usb cable using counterfeit chips) and set windows to not update drivers automatically.

Go to miklor.com for further info and the earlier driver.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 7:24 AM
To: S780@yahoogroups.com
Subject: Re: [S780] last question on s780

thank you for the quick reply,

is there any driver to install to get usb cable working on win 7 and win 8.1

because I remember that usb cable I got a usb cable for wouxun that never worked, it was not detected, is it the same thing from the usb cable for s780 radio???

sorry for the question because I had several problems with usb program cable, that's why I was working with a usb to serial adapter then a serial com port cable.

Many thanks for your input.

Gilles

De : "'Howard Small' howard@... <mailto:howard@...> [S780]" <S780@yahoogroups.com <mailto:S780@yahoogroups.com> >
À : S780@yahoogroups.com <mailto:S780@yahoogroups.com>
Envoyé le : jeudi 30 octobre 2014 16h45
Objet : RE: [S780] last question on s780

No

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:26 AM
To: s780@yahoogroups.com <mailto:s780@yahoogroups.com>
Subject: [S780] last question on s780

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

790. Re: [S780] last question on s780

Yahoo group: S780
Date: 2014-11-01 00:16:18 UTC
From: gil g
Topic: 785 Message: 790

ok thank you for the reply, I understand better.

gilles

De : "'Howard Small' howard@... [S780]" <S780@yahoogroups.com>
À : S780@yahoogroups.com
Envoyé le : vendredi 31 octobre 2014 0h36
Objet : RE: [S780] last question on s780

The problem with the usb cables is usually caused by counterfeit prolific chips. Prolific has programmed their later drivers to not work with counterfeit chips. The solution is to use earlier drivers (if you have been unlucky enough to have been provided with a usb cable using counterfeit chips) and set windows to not update drivers automatically.

Go to miklor.com for further info and the earlier driver.

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 7:24 AM
To: S780@yahoogroups.com
Subject: Re: [S780] last question on s780

thank you for the quick reply,

is there any driver to install to get usb cable working on win 7 and win 8.1

because I remember that usb cable I got a usb cable for wouxun that never worked, it was not detected, is it the same thing from the usb cable for s780 radio???

sorry for the question because I had several problems with usb program cable, that's why I was working with a usb to serial adapter then a serial com port cable.

Many thanks for your input.

Gilles

De :"'Howard Small' howard@... [S780]" <S780@yahoogroups.com>
À : S780@yahoogroups.com
Envoyé le : jeudi 30 octobre 2014 16h45
Objet : RE: [S780] last question on s780

No

Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:26 AM
To: s780@yahoogroups.com
Subject: [S780] last question on s780

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

791. RE: [S780] S780

Yahoo group: S780
Date: 2014-11-05 06:30:43 UTC
From: barnesshane713@...
Topic: 756 Message: 791

Just wondering how can you extend it from 470?

Regards
Shane

792. Re: [S780] Kirisun S780 and DM680 VOX?

Yahoo group: S780
Date: 2014-11-05 07:18:09 UTC
From: Steve Arthur
Topic: 765 Message: 792

I have both the S780 and DM680 and have seen no signs of VOX unfortunately.

On Thursday, 9 October 2014 9:21 AM, "newdeath2@... [S780]" <S780@yahoogroups.com> wrote:

Hi there everyone! I recently bought myself the Rt-Roip1 for my zello gateway, but i encountered a problem i can't find the VOX feature on either the S780 or DM680, I am aware that the DM680 doesn't specify that it has VOX but the S780 does! So if any of you know anything about this please let me know.

793. Re: [S780] last question on s780

Yahoo group: S780
Date: 2014-11-05 07:15:41 UTC
From: Steve Arthur
Topic: 785 Message: 793

If that doesn't work, get one of these kits off AliExpress. Works perfectly for me on Vista and Win 7.

On Saturday, 1 November 2014 1:16 PM, "gil g ve2kwg@... [S780]" <S780@yahoogroups.com> wrote:

ok thank you for the reply, I understand better.

gilles

De : "'Howard Small' howard@... [S780]" <S780@...m>
À : S780@yahoogroups.com
Envoyé le : vendredi 31 octobre 2014 0h36
Objet : RE: [S780] last question on s780

The problem with the usb cables is usually caused by counterfeit prolific chips. Prolific has programmed their later drivers to not work with counterfeit chips. The solution is to use earlier drivers (if you have been unlucky enough to have been provided with a usb cable using counterfeit chips) and set windows to not update drivers automatically.

Go to miklor.com for further info and the earlier driver.

Howard, VK4BS

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 7:24 AM
To: S780@yahoogroups.com
Subject: Re: [S780] last question on s780

thank you for the quick reply,

is there any driver to install to get usb cable working on win 7 and win 8.1

because I remember that usb cable I got a usb cable for wouxun that never worked, it was not detected, is it the same thing from the usb cable for s780 radio???

sorry for the question because I had several problems with usb program cable, that's why I was working with a usb to serial adapter then a serial com port cable.

Many thanks for your input.

Gilles

De :"'Howard Small' howard@....au [S780]" <S780@yahoogroups.com>
À : S780@yahoogroups.com
Envoyé le : jeudi 30 octobre 2014 16h45

Objet : RE: [S780] last question on s780

No

Howard

From:S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 31 October 2014 3:26 AM
To: s780@yahoogroups.com
Subject: [S780] last question on s780

Re hello

Is there a serial (com port) programming cable for the s780 I only see usb cable on 409shop for S780

thank you

794. Re: S780

Yahoo group: S780
Date: 2014-11-06 02:55:28 UTC
From: mike.allan@...
Topic: 756 Message: 794

yes you can program it above 470 Mhz. Not sure what the maximum is but I have programmed mine up to 480 Mhz to test it out. Now it is programmed for our 70cm amateur band only to keep the local officials happy.

795. Re: S780

Yahoo group: S780
Date: 2014-11-06 07:14:06 UTC
From: teddy0183@...
Topic: 756 Message: 795

You can programming with 2m Frequency. From 136-174 MHz. Test only with another Antenna for 2/70.

796. RE: [S780] Re: S780

Yahoo group: S780
Date: 2014-11-06 09:33:24 UTC
From: Howard Small
Topic: 756 Message: 796
Attachments: 2 described; binary payloads are missing from this source WARC

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 6 November 2014 5:14 PM
To: S780@yahoogroups.com
Subject: [S780] Re: S780

You can programming with 2m Frequency. From 136-174 MHz. Test only with another Antenna for 2/70.

797. RE: [S780] Re: S780

Yahoo group: S780
Date: 2014-11-06 11:26:13 UTC
From: Howard Small
Topic: 756 Message: 797

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Thursday, 6 November 2014 5:14 PM
To: S780@yahoogroups.com
Subject: [S780] Re: S780

You can programming with 2m Frequency. From 136-174 MHz. Test only with another Antenna for 2/70.

798. Re: S780

Yahoo group: S780
Date: 2014-11-07 19:58:49 UTC
From: teddy0183@...
Topic: 756 Message: 798

This Radio work with all, US or EU.

800. Re: accessorys?

Yahoo group: S780
Date: 2014-11-20 16:47:45 UTC
From: opzsgu@...
Topic: 173 Message: 800

Hello,

Recently i grab this headset:
2 Pin Acoustic tube Earpiece for Motorola Radios GP2100 GP350, GP2000, ZK1025 http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160

http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160

2 Pin Acoustic tube Earpiece for Motorola Radios GP2100... http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160 US $4.99 New in Consumer Electronics, Radio Communication, Parts & Accessories

View on www.ebay.com http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160
Preview by Yahoo

listening is working great but mike PTTkey does not.. while pressing PTT nothing happened. It's chines crap so i go like "maybe inside is some kind of flying wire" so i opened PTT mike enclosure... checked wiring and microswitch for continuity using multi-meter -but looks good...

I'm not sure what to do next?

Any ideas?

Is this mean that all accessories for Motorola M 2-pin plug won't work?

Regards

801. RE: [S780] Re: accessorys?

Yahoo group: S780
Date: 2014-11-21 16:19:17 UTC
From: Howard Small
Topic: 173 Message: 801

Just because a plug fits does not mean an accessory is compatible. In fact there is always a risk of damage using unsuitable accessories.

If you wish to persevere with the device I suggest you find the circuit of the correct speaker/microphone and compare it with the one you have. Unfortunately circuits for Kirisun equipment are hard to come by so you may have to obtain a Kirisun speaker/mic and open it up to trace the wiring – unless someone on this forum has already done so…

Howard
VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 21 November 2014 2:48 AM
To: S780@yahoogroups.com
Subject: [S780] Re: accessorys?

Hello,

Recently i grab this headset:
<http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160> 2 Pin Acoustic tube Earpiece for Motorola Radios GP2100 GP350, GP2000, ZK1025

<http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160>
<http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160> 2 Pin Acoustic tube Earpiece for Motorola Radios GP2100...
US $4.99 New in Consumer Electronics, Radio Communication, Parts & Accessories

<http://www.ebay.com/itm/2-Pin-Acoustic-tube-Earpiece-for-Motorola-Radios-GP2100-GP350-GP2000-ZK1025-/251444384598?ssPageName=ADME:L:OC:PL:3160> View on www.ebay.com
Preview by Yahoo

listening is working great but mike PTTkey does not.. while pressing PTT nothing happened. It's chines crap so i go like "maybe inside is some kind of flying wire" so i opened PTT mike enclosure... checked wiring and microswitch for continuity using multi-meter -but looks good...

I'm not sure what to do next?

Any ideas?

Is this mean that all accessories for Motorola M 2-pin plug won't work?

Regards

802. Re: [S780] Re: accessorys?

Yahoo group: S780
Date: 2014-11-21 16:43:52 UTC
From: ajr6400
Topic: 173 Message: 802

I think you will find Kirisun uses 3 pole connector, where as Moto is 2 pole. Regards Andy G6MRI Sent from my 4G Ready Samsung Galaxy S4 on Three
-------- Original message --------
From: "'Howard Small' howard@... [S780]"
Date:21/11/2014 16:19 (GMT+00:00)
To: S780@yahoogroups.com
Subject: RE: [S780] Re: accessorys?

Just because a plug fits does not mean an accessory is compatible. In fact there is always a risk of damage using unsuitable accessories. If you wish to persevere with the device I suggest you find the circuit of the correct speaker/microphone and compare it with the one you have. Unfortunately circuits for Kirisun equipment are hard to come by so you may have to obtain a Kirisun speaker/mic and open it up to trace the wiring – unless someone on this forum has already done so… Howard VK4BS From: S780@yahoogroups.com [mailto:S780@yahoogroups.com] Sent: Friday, 21 November 2014 2:48 AM To: S780@yahoogroups.com Subject: [S780] Re: accessorys? Hello, Recently i grab this headset: 2 Pin Acoustic tube Earpiece for Motorola Radios GP2100 GP350, GP2000, ZK1025 2 Pin Acoustic tube Earpiece for Motorola Radios GP2100... US $4.99 New in Consumer Electronics, Radio Communication, Parts & Accessories View on www.ebay.com Preview by Yahoo listening is working great but mike PTTkey does not.. while pressing PTT nothing happened. It's chines crap so i go like "maybe inside is some kind of flying wire" so i opened PTT mike enclosure... checked wiring and microswitch for continuity using multi-meter -but looks good... I'm not sure what to do next? Any ideas? Is this mean that all accessories for Motorola M 2-pin plug won't work? Regards

803. Re: [S780] Re: accessorys?

Yahoo group: S780
Date: 2014-11-22 09:53:49 UTC
From: opzsgu@...
Topic: 173 Message: 803

Yeah, I check few websites and ebay for "Kirisun s780" compatibility and mostly all speaker mikes "that are compatible" have 2 mono poles, and in description also statement they fit's Motorola radio.. so mostly they sell M1 plug as compatible.

So, i'm unsure why they put this statement about fitting Kirisun...

I never seen Kirisun original equipment.

I leave here an open question...
If someone have any king of headset / speakermic working - please share information about connector, is it stereo or mono.

I hope it will help not only me, but another users.

Regards

804. RE: [S780] Re: accessorys?

Yahoo group: S780
Date: 2014-11-22 11:03:04 UTC
From: Howard Small
Topic: 173 Message: 804
Attachments: 2 described; binary payloads are missing from this source WARC

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Saturday, 22 November 2014 7:54 PM
To: S780@yahoogroups.com
Subject: Re: [S780] Re: accessorys?

Yeah,

I check few websites and ebay for "Kirisun s780" compatibility and mostly all speaker mikes "that are compatible" have 2 mono poles, and in description also statement they fit's Motorola radio.. so mostly they sell M1 plug as compatible.

So, i'm unsure why they put this statement about fitting Kirisun...

I never seen Kirisun original equipment.

I leave here an open question...

If someone have any king of headset / speakermic working - please share information about connector, is it stereo or mono.

I hope it will help not only me, but another users.

Regards

805. S780 Problems

Yahoo group: S780
Date: 2014-11-27 22:03:20 UTC
From: wten77@...
Topic: 805 Message: 805

I have a S780 and have been trying to program it for some time. I downloaded the software and installed the driver, however when you select the drop down to find a comport nothing is there. The comport was there briefly and even even then when I try to read the radio a message pops up stating " Please check whether the port is connected or occupied. I am getting frustrated. I am running Windows 8. Any help would be greatly appreciated

Mike

806. RE: [S780] S780 Problems

Yahoo group: S780
Date: 2014-11-28 00:48:30 UTC
From: Howard Small
Topic: 805 Message: 806

Check your device manager to see if there is a com port allocated to the programming cable. If not search the forum for that problem.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 28 November 2014 8:03 AM
To: S780@yahoogroups.com
Subject: [S780] S780 Problems

I have a S780 and have been trying to program it for some time. I downloaded the software and installed the driver, however when you select the drop down to find a comport nothing is there. The comport was there briefly and even even then when I try to read the radio a message pops up stating " Please check whether the port is connected or occupied. I am getting frustrated. I am running Windows 8. Any help would be greatly appreciated

Mike

807. Re: S780 Problems

Yahoo group: S780
Date: 2014-11-28 19:21:12 UTC
From: teddy0183@...
Topic: 805 Message: 807

This is a Problem with Win 7 and 8, i use Virtual PC with Win XP and work perfekt.

808. RE: [S780] Re: S780 Problems

Yahoo group: S780
Date: 2014-11-28 21:38:07 UTC
From: Howard Small
Topic: 805 Message: 808

Many of us use 7 & 8 with the Kirisun software. Where you can have a problem is the auto driver update feature of these operating systems. You can turn that off and then the older version of the Prolific driver needed for the fake Prolific chips will not be updated.

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Saturday, 29 November 2014 5:21 AM
To: S780@yahoogroups.com
Subject: [S780] Re: S780 Problems

This is a Problem with Win 7 and 8, i use Virtual PC with Win XP and work perfekt.

809. RE: [S780] Re: accessorys?

Yahoo group: S780
Date: 2014-12-01 19:36:35 UTC
From: opzsgu@...
Topic: 173 Message: 809

So all users, today i got my mail from "china"

Here is what i bought
Speaker Microphone Mic for Motorola GTX SP50 CP150 P110 http://www.ebay.ca/itm/Speaker-Microphone-Mic-for-Motorola-GTX-SP50-CP150-P110-/281358842170?ssPageName=ADME:L:OC:PL:3160

http://www.ebay.ca/itm/Speaker-Microphone-Mic-for-Motorola-GTX-SP50-CP150-P110-/281358842170?ssPageName=ADME:L:OC:PL:3160

Speaker Microphone Mic for Motorola GTX SP50 CP15... http://www.ebay.ca/itm/Speaker-Microphone-Mic-for-Motorola-GTX-SP50-CP150-P110-/281358842170?ssPageName=ADME:L:OC:PL:3160
Speaker Microphone Mic for Motorola GTX SP50 CP150 P110 in Consumer Electronics, Radio Communication, Parts & Accessories | eBay

View on www.ebay.ca http://www.ebay.ca/itm/Speaker-Microphone-Mic-for-Motorola-GTX-SP50-CP150-P110-/281358842170?ssPageName=ADME:L:OC:PL:3160
Preview by Yahoo

Working perfect, botch receive and sending... have 2 mono poles.

So that was design to fit Motorola and fit this radio.

Also programming cable USB -> HYT TC500 -> working perfect.

Regards

810. New varation of kirisun s780 radio

Yahoo group: S780
Date: 2014-12-05 17:20:20 UTC
From: 3dman@...
Topic: 810 Message: 810

Looks cooler and more robust than original looking at the pictures. I am curious if its perform same. Dpmr Digital Two Way Radio Dp-760 With Lcd Display - Buy Digital Radio,Digital,Dpmr Product on Alibaba.com
http://www.alibaba.com/product-detail/DPMR-Digital-Two-Way-Radio-DP_60098419178.html

http://www.alibaba.com/product-detail/DPMR-Digital-Two-Way-Radio-DP_60098419178.html

Dpmr Digital Two Way Radio Dp-760 With Lcd Display -...
http://www.alibaba.com/product-detail/DPMR-Digital-Two-Way-Radio-DP_60098419178.html Dpmr Digital Two Way Radio Dp-760 With Lcd Display , Find Complete Details about Dpmr Digital Two Way Radio Dp-760 With Lcd Display,Digital Radio,Digital,Dpmr ...

View on www.alibaba.com
http://www.alibaba.com/product-detail/DPMR-Digital-Two-Way-Radio-DP_60098419178.html
Preview by Yahoo

811. Re: [S780] New varation of kirisun s780 radio

Yahoo group: S780
Date: 2014-12-05 23:18:14 UTC
From: Scott Adams
Topic: 810 Message: 811

But is it compatible with any other manufactuer's radios? dPMR FDMA radios are marketed by Icom and Kenwood as "NXDN" radios and they talk to each other as well as a apecialty railroad radio marketed by Ritron.

SA

On Friday, December 5, 2014 3:09 PM, "3dman@... [S780]" <S780@yahoogroups.com> wrote:

Looks cooler and more robust than original looking at the pictures. I am curious if its perform same. Dpmr Digital Two Way Radio Dp-760 With Lcd Display - Buy Digital Radio,Digital,Dpmr Product on Alibaba.com

Dpmr Digital Two Way Radio Dp-760 With Lcd Display -...
Dpmr Digital Two Way Radio Dp-760 With Lcd Display , Find Complete Details about Dpmr Digital Two Way Radio Dp-760 With Lcd Display,Digital Radio,Digital,Dpmr ...
View on www.alibaba.com Preview by Yahoo

812. Radio asks for Power-On Password

Yahoo group: S780
Date: 2014-12-16 19:58:37 UTC
From: mr.sajko@...
Topic: 812 Message: 812

Hi,

I recently received FP460 (S780) from Kirisun with newest firmware.
On powerup, radio is asking for power-on password. 1-10 digit code.

I don't know the code, how do I bypass this? Any way to reset it? Any way to reset radio completely?

Radio doesn't respond to read or write when in this mode.

I have tried the most obvious codes but nothing works.

Kirisun support is not answering my emails.

Thx

813. Re: Radio asks for Power-On Password

Yahoo group: S780
Date: 2014-12-21 13:01:38 UTC
From: yo_yoyo57@...
Topic: 812 Message: 813

What version of firmware in numbers you have?

814. Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-12-30 17:10:13 UTC
From: m3odq@...
Topic: 363 Message: 814

Nope! It didn't work. It would appear that ajstudiosuk isn't accepting PM's.
I tried "ajstudiosuk@yahoogroups.com" and it bounced.. So I'm not sure where I'm supposed to go from here. The help doesn't reveal much either.

815. Re: S780's digital Internet link

Yahoo group: S780
Date: 2014-12-30 16:45:35 UTC
From: m3odq@...
Topic: 363 Message: 815

Howard,
My apologies..

AjstudiosUK,
If you are still interested in buying some kit, PM me. I'll try and PM you now.

816. Re: K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2015-01-04 02:58:40 UTC
From: sv4qxf@...
Topic: 660 Message: 816

The luiton DG-M100 VHF working with K800

817. Re: K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2015-01-04 02:48:58 UTC
From: sv4qxf@...
Topic: 660 Message: 817

Hello , the luiton has make a new version with 6.25 khz (hora use 12.5 khz) channel space but the general vocoder to use this company is AMBE+2C....is very different from kirisun and clones vocoder!

818. Extremly Low power output

Yahoo group: S780
Date: 2015-01-04 12:27:03 UTC
From: yo_yoyo57@...
Topic: 818 Message: 818

Hello for some reason my kirisun s780 suddenly transmit with very little power, rently I opened my radio to because I had problem with micro. Any ideas what it could be?

819. RE: [S780] Re: K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2015-01-04 13:14:35 UTC
From: Howard Small
Topic: 660 Message: 819

The specs for the Luton DG-M100 state the vocoder is RALCWI, not AMBE+2C. If the other post is correct and the Luton works with the Kirisun K800 this confirms the Kirisun digitals use the RALCWI vocoder. Any comments?

Howard, VK4BS

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Sunday, 4 January 2015 9:49 AM
To: S780@yahoogroups.com
Subject: [S780] Re: K800 VHF and HORA HR-79D VHF

Hello , the luiton has make a new version with 6.25 khz (hora use 12.5 khz) channel space but the general vocoder to use this company is AMBE+2C....is very different from kirisun and clones vocoder!

820. Re: Extremly Low power output

Yahoo group: S780
Date: 2015-01-04 13:58:43 UTC
From: yo_yoyo57@...
Topic: 818 Message: 820

OK solved. Kirisun just didn't make good shielding, so when I was opening my radio they fall off. my radio was transmitting with such low power, because something was grounded. I had to reapply some tape to shield some components from the metal case.

821. TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-12 23:51:09 UTC
From: ve2nbz@...
Topic: 821 Message: 821

Hi, Any of you test in Digital Mode Kirisun S780 With new TYT DM-UVF10 ?

822. Which dPMR best to buy please?

Yahoo group: S780
Date: 2015-01-18 02:05:46 UTC
From: indians@...
Topic: 822 Message: 822

Hi,
I am interesting in which is the best to buy from
DPMR Digital Walkie Talkie TYT DM-UVF10 http://www.ebay.com/itm/191296786005?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Walkie Talkie DP860 http://www.ebay.com/itm/121241775583?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Walkie Talkie DP860 http://www.ebay.com/itm/121241775583?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Zastone ZT-9908 199CH DPMR Digital Standard Two Way Radio UHF430.0MHz-470.0MH http://www.ebay.com/itm/321181891557?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
or finally which Kirisun or Luiton...?
I am beginner and never used dPMR.
Sorry for bothering but will be glad for kind help.

Is it known which vocoders these radios are using please?
I am a bit lost...
I found that TYT maybe using Ambe+2c...
but I do not know which codec I should look for, :(
I have now just for short testing Digital Work from Polmar and it should have PC programmable Ambe+2c or ASELP and ASELP2

Many thanks and so sorry if it went thru threat already time ago.

73 - Petr, ok1rp

823. Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-20 09:30:07 UTC
From: howard@...
Topic: 821 Message: 823

409shop tells me they are NOT compatible

Howard, VK4BS

824. Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-20 13:38:07 UTC
From: ve2nbz@...
Topic: 821 Message: 824

OK good Thank You !

73z Eric VE2NBZ

825. Re: [S780] Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-20 17:55:37 UTC
From: Scott Adams
Topic: 821 Message: 825

My first two samples just arrived. I'm hoping they're compatible with Icom/Kenwood/etc. "NXDN" so I'm programming them this afternoon. TYT tells me they are (it is FDMA, but I believe that PMR446, etc. .....which are also FDMA.....are not compatible with it.) If it is NXDN compatible, we'll sell a bunch.

Scott

On Tuesday, January 20, 2015 8:38 AM, "ve2nbz@hotmail.com [S780]" <S780@yahoogroups.com> wrote:

OK good Thank You !

73z Eric VE2NBZ

826. S780U codec

Yahoo group: S780
Date: 2015-01-20 21:57:05 UTC
From: indians@...
Topic: 826 Message: 826

Hi
sorry to bother but can You let me know which vocoder is used in S780 please?
tnx
Petr ok1rp

827. Re: [S780] Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-21 00:29:22 UTC
From: howard
Topic: 821 Message: 827

Look forward to finding out what you discover.

Regards,

Howard

Sent from Samsung tablet

-------- Original message --------
From: "Scott Adams adamsdist@att.net [S780]" <S780@yahoogroups.com>
Date:21/01/2015 00:55 (GMT+07:00)
To: S780@yahoogroups.com
Subject: Re: [S780] Re: TYT DM-UVF10 Digital Compatible with S780 ?

My first two samples just arrived. I'm hoping they're compatible with Icom/Kenwood/etc. "NXDN" so I'm programming them this afternoon. TYT tells me they are (it is FDMA, but I believe that PMR446, etc. .....which are also FDMA.....are not compatible with it.) If it is NXDN compatible, we'll sell a bunch.

Scott

On Tuesday, January 20, 2015 8:38 AM, "ve2nbz@hotmail.com [S780]" <S780@yahoogroups.com> wrote:

OK good Thank You !

73z Eric VE2NBZ

828. Re: [S780] Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-01-20 20:48:58 UTC
From: indians@...
Topic: 821 Message: 828

Hi all FDMA but which vocoder compatible?
Petr

829. Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-18 01:58:17 UTC
From: indians@...
Topic: 829 Message: 829

Hi,
I am interesting in which is the best to buy from
DPMR Digital Walkie Talkie TYT DM-UVF10 http://www.ebay.com/itm/191296786005?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Walkie Talkie DP860 http://www.ebay.com/itm/121241775583?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Walkie Talkie DP860 http://www.ebay.com/itm/121241775583?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Zastone ZT-9908 199CH DPMR Digital Standard Two Way Radio UHF430.0MHz-470.0MH http://www.ebay.com/itm/321181891557?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
or finally which Kirisun or Luiton...
I am beginner and never used dPMR.
Sorry for bothering but will be glad for kind help.

Is it known which vocoders these radios are using please?
I am a bit lost...
I found that TYT maybe using Ambe+2c...
but I do not know which codec I should look for, :(
I have now just for short testing Digital Work from Polmar and it should have PC programmable Ambe+2c or ASELP and ASELP2

Many thanks and so sorry if it went thru threat already time ago.

73 - Petr, ok1rp

830. Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-22 14:40:59 UTC
From: indians@...
Topic: 829 Message: 830

Hello,

nobody replied regarding the vocoder etc.
There is what I got from sellers FYI:

Zastone DP860 - NOT Ambe+2c codec used /compatible but it can talk to Kirisun K700. (? codec TBD)
Kirisun K700 - NOT Ambe+2c codec used/compatible but it can talk to Zastone DP860. (? codec TBD)
Zastone-ZT-9908 - Ambe+2c codec used/compatible
Polmar DigiWork - Ambe+2c / ASELP / ASELP2 codec used/compatible

more radios TBD...

73 - Petr, OK1RP

831. RE: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-23 15:21:13 UTC
From: <donaldmatthews@...>
Topic: 829 Message: 831

Good work Petr,

I have just purchased and are testing a pair of TYT DM-UVF10 radios. Likewise, I am also interested in finding out any other radios that are compatible. Unfortunately I don’t have any others to compare with.

I watching.

73 VE3IXJ

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: January 22, 2015 9:41 AM
To: S780@yahoogroups.com
Subject: [S780] Re: Which DPMR best to buy please?

Hello,

nobody replied regarding the vocoder etc.

There is what I got from sellers FYI:

Zastone DP860 - NOT Ambe+2c codec used /compatible but it can talk to Kirisun K700. (? codec TBD)

Kirisun K700 - NOT Ambe+2c codec used/compatible but it can talk to Zastone DP860. (? codec TBD)
Zastone-ZT-9908 - Ambe+2c codec used/compatible

Polmar DigiWork - Ambe+2c / ASELP / ASELP2 codec used/compatible

more radios TBD...

73 - Petr, OK1RP

832. RE: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-24 03:52:04 UTC
From: howard
Topic: 829 Message: 832

Hi Petr

What do you mean in your list when you say a radio is compatible? What is it compatible with?

Thanks, Howard

Sent from Samsung tablet

-------- Original message --------
From: "donaldmatthews@rogers.com [S780]" <S780@yahoogroups.com>
Date:23/01/2015 22:21 (GMT+07:00)
To: S780@yahoogroups.com
Subject: RE: [S780] Re: Which DPMR best to buy please?

Good work Petr,

I have just purchased and are testing a pair of TYT DM-UVF10 radios. Likewise, I am also interested in finding out any other radios that are compatible. Unfortunately I don’t have any others to compare with.

I watching.

73 VE3IXJ

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: January 22, 2015 9:41 AM
To: S780@yahoogroups.com
Subject: [S780] Re: Which DPMR best to buy please?

Hello,

nobody replied regarding the vocoder etc.

There is what I got from sellers FYI:

Zastone DP860 - NOT Ambe+2c codec used /compatible but it can talk to Kirisun K700. (? codec TBD)

Kirisun K700 - NOT Ambe+2c codec used/compatible but it can talk to Zastone DP860. (? codec TBD)
Zastone-ZT-9908 - Ambe+2c codec used/compatible

Polmar DigiWork - Ambe+2c / ASELP / ASELP2 codec used/compatible

more radios TBD...

73 - Petr, OK1RP

833. Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-24 11:21:18 UTC
From: Petr Ourednik
Topic: 829 Message: 833

Hi Howard,

I mean that if radio is for example Ambe+2c compatible then it can talk to another radio with same codec. Maybe it it not good sentence as if it can talk to another radio then it must have same codec... I used is because i think that some radio has not exactly same codecs but just same classes. For example Twelp 300bps and Twelp 600bps...

Best regards,
Petr OK1RP

834. Re: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-24 13:09:39 UTC
From: Kristoff
Topic: 829 Message: 834

Hi Petr,

Concidering the different options of dPMR, it would be interesting to build a sort of online database or wiki about these radios so you know what radios are compatible with what other radios.

One trick would be simply transmit something and record the onair C4FM stream. I guess any receiver with a discrimitor port or a wideband SDR receiver that can take in 10 Khz should do the trick.

That way, we can analyse the dPMR stream
- collect information on codec
- what "voc" bits are used ("01" Chinese DRA or "11" Manufacterer specific)
- is the radio 100 % dPMR ETSI standaard

73
kristoff - ON1ARF

Op 24-01-15 om 12:21 schreef Petr Ourednik indians@xsmail.com [S780]:
>
> Hi Howard,
>
> I mean that if radio is for example Ambe+2c compatible then it can talk
> to another radio with same codec. Maybe it it not good sentence as if it
> can talk to another radio then it must have same codec... I used is
> because i think that some radio has not exactly same codecs but just
> same classes. For example Twelp 300bps and Twelp 600bps...
>
> Best regards,
> Petr OK1RP
>
>

835. DPMR vocoder sheet ver.1.0.

Yahoo group: S780
Date: 2015-01-22 15:26:49 UTC
From: indians@...
Topic: 835 Message: 835

FYI,

Polmar DigiWork

Ambe+2c / ASELP / ASELP2

PC programmed vocoder

Zastone 9908

Ambe+2c

sw codec, not Ambe chipset

Zastone DP860

TBD

NOT Ambe+2c, can talk to Kirisun K700

Kirisun K700

TBD

NOT Ambe+2c, can talk to Zastone DP860

Kirisun S780

TBD

Kirisun S760

TBD

TYT DM-UVF10

Ambe+2c (TBC)

Luton DG-M100

RALCWI

NOT Ambe+2c

Kirisun K800

TBD

Any more info, known vocoder types etc. are appreciated.
73 - Petr, OK1RP

836. Re: [S780] DPMR vocoder sheet ver.1.0.

Yahoo group: S780
Date: 2015-01-25 13:37:30 UTC
From: pmafer
Topic: 835 Message: 836

Hi Petr!

What TDB means?

73's
Paulo

On Thu, Jan 22, 2015 at 3:26 PM, indians@... [S780] <
S780@yahoogroups.com> wrote:

>
>
> FYI,
>
> Polmar DigiWork
>
> Ambe+2c / ASELP / ASELP2
>
> PC programmed vocoder
>
> Zastone 9908
>
> Ambe+2c
>
> sw codec, not Ambe chipset
>
> Zastone DP860
>
> TBD
>
> NOT Ambe+2c, can talk to Kirisun K700
>
> Kirisun K700
>
> TBD
>
> NOT Ambe+2c, can talk to Zastone DP860
>
> Kirisun S780
>
> TBD
>
> Kirisun S760
>
> TBD
>

> TYT DM-UVF10
>
> Ambe+2c (TBC)
>
> Luton DG-M100
>
> RALCWI
>
> NOT Ambe+2c
>
> Kirisun K800
>
> TBD
>
> Any more info, known vocoder types etc. are appreciated.
>
> 73 - Petr, OK1RP
>
>
>

837. Re: [S780] DPMR vocoder sheet ver.1.0.

Yahoo group: S780
Date: 2015-01-26 14:52:13 UTC
From: dr.dongle1@juno.com
Topic: 835 Message: 837
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

838. Re: [S780] Digest Number 279

Yahoo group: S780
Date: 2015-01-27 09:56:42 UTC
From: Petr Ourednik
Topic: 838 Message: 838
Attachments: 1 described; binary payloads are missing from this source WARC

Hi,

thank You for note.

Yes, to be determined or in my meaning to be
defined > simply I meant it is

not known yet.

BTW I compiled new more detailed sheet with
informations regarding the dPMR

summarized. See attachment. TBU ;)

regards,

Petr, OK1RP

On Tue, Jan 27, 2015, at 10:29 AM,
S780@yahoogroups.com wrote:
> Yahoo! Groups Kirisun DPMR radios Group [1]
>

>
1 Message

>
Digest #279
>

>

>
1a
> Re: DPMR vocoder sheet ver.1.0. by "dr.dongle1@..." advantelcom
>

>

>

>
Message

>

1a

> Re: DPMR vocoder sheet ver.1.0. [2]

>

>

Mon Jan 26, 2015 6:53 am (PST) . Posted by:

> "dr.dongle1@..." advantelcom [3]

>

>
TBD = to
be
determined
>
>

>
Fast,
Secure,
NetZero
4G
Mobile
Broadband.
Try it.
>
http://www.netzero.net/?refcd=NZINTISP0512T4GOUT2
>

>

>

> Reply to sender [4] . Reply to group [5] . Reply via Web Post [6] .
> All Messages (3) [7] . Top ^
>

>

>

>

>

> Visit Your Group[8]
> * New Members[9] 2 Yahoo! Groups
>
• Privacy[10] • Unsubscribe[11]
• Terms of Use[12]
>

Links:

1. https://groups.yahoo.com/neo/groups/S780/info;_ylc=X3oDMTJlZ2Z1dGFyBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQyMjM1MDk1Mw--
2. https://groups.yahoo.com/neo/groups/S780/conversations/topics/837;_ylc=X3oDMTJxM2pnMmQzBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzcEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQyMjM1MDk1Mw--
3. mailto:dr.dongle1@juno.com?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
4. mailto:dr.dongle1@...?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
5. mailto:S780@yahoogroups.com?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
6. https://groups.yahoo.com/neo/groups/S780/conversations/messages/837;_ylc=X3oDMTJxM2RuaXFiBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzcEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQyMjM1MDk1Mw--?act=reply&messageNum=837
7. https://groups.yahoo.com/neo/groups/S780/conversations/topics/835;_ylc=X3oDMTM0dTY4MDBjBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzcEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQyMjM1MDk1MwR0cGNJZAM4MzU-
8. https://groups.yahoo.com/neo/groups/S780/info;_ylc=X3oDMTJmM2xwYW5qBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0MjIzNTA5NTM-
9. https://groups.yahoo.com/neo/groups/S780/members/all;_ylc=X3oDMTJndHBtZmFvBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxNDIyMzUwOTUz
10. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
11. mailto:S780-unsubscribe@yahoogroups.com?subject=Unsubscribe
12. https://info.yahoo.com/legal/us/yahoo/utos/terms/

839. Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-02-02 22:49:36 UTC
From: dacho_mk@...
Topic: 821 Message: 839

No !

840. S780 - Duoband ?

Yahoo group: S780
Date: 2015-02-03 09:03:36 UTC
From: do1abc
Topic: 840 Message: 840

I have a question:
Can the Kirisun S780 two bands (2m and 70cm)?
Or was the S780 series ever built a Duoband?

So says an OM, he operates the device on both bands.
http://kleinanzeigen.ebay.de/anzeigen/s-anzeige/kirisun-s780-dpmr%2c-digital-analog%2c-136mhz-520mhz-rx-tx-version!!!/272352194-168-1799?utm_source=email&utm_medium=system_email&utm_campaign=email-ContactPoster&utm_content=ViewAd

With regards, Bruno

841. Re: S780 - Duoband ?

Yahoo group: S780
Date: 2015-02-03 20:50:27 UTC
From: yo_yoyo57@...
Topic: 840 Message: 841

It can if you fool the software, but the radio It self wasn't design for duo banding. It has uhf antenna, but still after the hack I was able to acess the reapters 11 miles away.

842. New group !

Yahoo group: S780
Date: 2015-02-03 21:47:33 UTC
From: dacho_mk@...
Topic: 842 Message: 842

Yahoo! Groups https://groups.yahoo.com/neo/groups/TYT_DM-UVF10/info

https://groups.yahoo.com/neo/groups/TYT_DM-UVF10/info

Yahoo! Groups https://groups.yahoo.com/neo/groups/TYT_DM-UVF10/info Sorry, an error occurred while loading the content.

View on groups.yahoo.com https://groups.yahoo.com/neo/groups/TYT_DM-UVF10/info
Preview by Yahoo

843. Re: S780 - Duoband ?

Yahoo group: S780
Date: 2015-02-04 19:24:56 UTC
From: teddy0183@...
Topic: 840 Message: 843

Wenn man die ini Datei im Programm bearbeitet kann man jede 2m Frequenz einprogrammieren.
RX geht auch gut aber kein TX, da nix abgeglichen ist.

844. Re: [S780] Re: S780 - Duoband ?

Yahoo group: S780
Date: 2015-02-05 06:33:45 UTC
From: do1abc
Topic: 840 Message: 844

Vielen Dank für die Antwort!

Also kann man sagen, dass das Kirisun S780 kein Duobänder ist sondern
klar ein Monobänder und der Privatverkäufer bei Ebay (Kleinanzeigen)
Unsinn erzählt!

Mit Grüßen zurück

Bruno

Am 04.02.2015 um 20:24 schrieb teddy0183@... [S780]:
>
> Wenn man die ini Datei im Programm bearbeitet kann man jede 2m
> Frequenz einprogrammieren. RX geht auch gut aber kein TX, da nix
> abgeglichen ist.
>
>

845. Re: [S780] Re: S780 - Duoband ?

Yahoo group: S780
Date: 2015-02-05 14:57:34 UTC
From: teddy0183@...
Topic: 840 Message: 845

Genau sowas, es ist ein reines 70cm Band Gerät. Aber da es auch für andere Bereiche hergestellt wird, kann es zufällig auch im 2m hören.

846. Re: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-25 19:26:18 UTC
From: indians@...
Topic: 829 Message: 846

Hi Kristoff thank You. It sounds like good idea. We should think about it and try to start putting it together...
petr

847. Re: [S780] Digest Number 278

Yahoo group: S780
Date: 2015-01-26 09:41:31 UTC
From: Petr Ourednik
Topic: 847 Message: 847

Paulo,

TBD - to be defined (need to be get from some
source and ad into the sheet)

TBC - to be confirmed (info available but not
confirmed by users or so)

best regards,

Petr

On Mon, Jan 26, 2015, at 10:38 AM,
S780@yahoogroups.com wrote:
> Yahoo! Groups Kirisun DPMR radios Group [1]
>

>
1 Message

>
Digest #278
>

>

>
1a
> Re: DPMR vocoder sheet ver.1.0. by "pmafer" pm_fernandes
>

>

>

>
Message

>

1a

> Re: DPMR vocoder sheet ver.1.0. [2]

>

>

Mon Jan 26, 2015 1:10 am (PST) . Posted by:

> "pmafer" pm_fernandes [3]

>

>
Hi Petr!
>
>
What TDB
means?
>
>
73's
>
Paulo
>
>
On Thu,
Jan 22,
2015 at
3:26 PM,
indians@...
[S780] <
>
S780@yahoogroups.com>
wrote:
>
>
>
>
>
>
> FYI,
>
>
>
> Polmar DigiWork
>
>
>
> Ambe+2c / ASELP / ASELP2
>
>
>
> PC programmed vocoder
>
>
>
> Zastone 9908
>

>
>
> Ambe+2c
>
>
>
> sw codec, not Ambe chipset
>
>
>
> Zastone DP860
>
>

>
> TBD
>
>
>
> NOT Ambe+2c, can talk to Kirisun K700
>
>
>
> Kirisun K700

>
>
>
> TBD
>
>
>
> NOT Ambe+2c, can talk to Zastone DP860
>
>
>
> Kirisun S780
>
>
>
> TBD
>
>
>
> Kirisun S760
>
>
>
> TBD
>
>
>

> TYT DM-UVF10
>
>

>
> Ambe+2c (TBC)
>
>
>
> Luton DG-M100
>
>
>
> RALCWI
>
>
>
> NOT Ambe+2c

>
>
>
> Kirisun K800
>
>
>
> TBD
>
>
>
> Any more info, known vocoder types etc. are appreciated.
>
>
>
> 73 - Petr, OK1RP
>
>
>
>
>
>
>

>

>

> Reply to sender [4] . Reply to group [5] . Reply via Web Post [6] .
> All Messages (2) [7] . Top ^
>

>

>

>

>

> Visit Your Group[8]
> * New Members[9] 2 Yahoo! Groups
>
• Privacy[10] • Unsubscribe[11]
• Terms of Use[12]
>

Links:

1. https://groups.yahoo.com/neo/groups/S780/info;_ylc=X3oDMTJlNGhpc3JpBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQyMjI2NTEzNA--

2. https://groups.yahoo.com/neo/groups/S780/conversations/topics/836;_ylc=X3oDMTJxbGUxamVsBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzYEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQyMjI2NTEzNA--
3. mailto:pmafer@gmail.com?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
4. mailto:pmafer@...?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
5. mailto:S780@yahoogroups.com?subject=Re%3A%20DPMR%20vocoder%20sheet%20ver%2E1%2E0%2E
6. https://groups.yahoo.com/neo/groups/S780/conversations/messages/836;_ylc=X3oDMTJxc2kxbzYwBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzYEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQyMjI2NTEzNA--?act=reply&messageNum=836
7. https://groups.yahoo.com/neo/groups/S780/conversations/topics/835;_ylc=X3oDMTM0c2NjcnIzBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM4MzYEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQyMjI2NTEzNAR0cGNJZAM4MzU-
8. https://groups.yahoo.com/neo/groups/S780/info;_ylc=X3oDMTJmZjByaDM1BF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0MjIyNjUxMzQ-
9. https://groups.yahoo.com/neo/groups/S780/members/all;_ylc=X3oDMTJnNmg3Y2NqBF9TAzk3MzU5NzE1BGdycElkAzg4MjYzNzg3BGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxNDIyMjY1MTM0
10. https://info.yahoo.com/privacy/us/yahoo/groups/details.html
11. mailto:S780-unsubscribe@yahoogroups.com?subject=Unsubscribe
12. https://info.yahoo.com/legal/us/yahoo/utos/terms/

848. Re: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-01-25 12:27:10 UTC
From: Kristoff
Topic: 829 Message: 848

Hi,

Come to think about it, but one of these realtek DVB-T sticks would
probably also do the trick.
Anybody tried that?

73
kristoff - ON1ARF

Op 24-01-15 om 14:09 schreef Kristoff kristoff@... [S780]:
>
> Hi Petr,
>
>
> Concidering the different options of dPMR, it would be interesting to
> build a sort of online database or wiki about these radios so you know
> what radios are compatible with what other radios.
>
>
> One trick would be simply transmit something and record the onair C4FM
> stream. I guess any receiver with a discrimitor port or a wideband SDR
> receiver that can take in 10 Khz should do the trick.
>
> That way, we can analyse the dPMR stream
> - collect information on codec
> - what "voc" bits are used ("01" Chinese DRA or "11" Manufacterer
> specific)
> - is the radio 100 % dPMR ETSI standaard
>
>
> 73
> kristoff - ON1ARF
>
>
>
> Op 24-01-15 om 12:21 schreef Petr Ourednik indians@... [S780]:
>>
>> Hi Howard,
>>
>> I mean that if radio is for example Ambe+2c compatible then it can talk
>> to another radio with same codec. Maybe it it not good sentence as if it
>> can talk to another radio then it must have same codec... I used is
>> because i think that some radio has not exactly same codecs but just
>> same classes. For example Twelp 300bps and Twelp 600bps...
>>
>> Best regards,

>> Petr OK1RP
>>
>
>

849. Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-02-22 20:34:29 UTC
From: dacho_mk@...
Topic: 829 Message: 849

DM-UVF10 is the better way !!!

850. RE: [S780] Re: Which DPMR best to buy please?

Yahoo group: S780
Date: 2015-02-23 05:13:06 UTC
From: Howard Small
Topic: 829 Message: 850

What is it? And it is the better way for what? And why?

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Monday, 23 February 2015 6:34 AM
To: S780@yahoogroups.com
Subject: [S780] Re: Which DPMR best to buy please?

DM-UVF10 is the better way !!!

851. S780 Programming issue

Yahoo group: S780
Date: 2015-03-07 11:15:28 UTC
From: sticko197@...
Topic: 851 Message: 851

I recently purchased a pair or Kirisun S780's and when i try to write to the radios it comes up with the success message as if everything has gone well, but when i go to scroll through all the channels theyre all messed up and nothing like what ive programmed.

it seems the first channel in each zone is correct, but every channel after is either wildly wrong or non-existent

has anyone suffered a similarly frustrating issue and found a solution?

852. KIRISUN k-800

Yahoo group: S780
Date: 2015-03-13 19:56:42 UTC
From: prezasv@...
Topic: 852 Message: 852

I need aprograming software Kirisun-K800. I was looking for but without success. What we have here only to some extent in order to program the CPSC v1.27 read from the radio but no range of 136-174 from 136-150 but when I switch frequency stages where I set the radio to get something for nothing empty channels and frequencies that I did not knock.

853. Re: KIRISUN k-800

Yahoo group: S780
Date: 2015-03-15 06:02:43 UTC
From: sticko197@...
Topic: 852 Message: 853

try downloading version 2.14 from the kirisun chinese website. it worked a charm on my S780's which i had been having a similar issue with.

854. Re: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2015-03-15 05:58:56 UTC
From: sticko197@...
Topic: 234 Message: 854

Follow sychounlock's link to the translated chinese website and download the version 2.14 of CPSc_S

solved my problems although it still doesnt recognise the specific model, everything else works flawlessly

855. Re: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2015-03-15 05:56:47 UTC
From: sticko197@...
Topic: 234 Message: 855

thanks for the link chief. Solved a problem id been having with programming my Kirisun S780's for about 3 weeks now.

856. Re: K800 CPSc?

Yahoo group: S780
Date: 2015-04-23 20:10:19 UTC
From: nathan@...
Topic: 688 Message: 856

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

857. Re: K800 VHF and HORA HR-79D VHF

Yahoo group: S780
Date: 2015-04-23 19:45:12 UTC
From: nathan@...
Topic: 660 Message: 857

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

858. Re: KIRISUN k-800

Yahoo group: S780
Date: 2015-04-23 19:30:13 UTC
From: nathan@...
Topic: 852 Message: 858

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

859. Re: KIRISUN k-800

Yahoo group: S780
Date: 2015-04-23 19:29:42 UTC
From: nathan@...
Topic: 852 Message: 859

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

860. Help needed

Yahoo group: S780
Date: 2015-04-23 19:29:17 UTC
From: nathan@...
Topic: 860 Message: 860

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

861. K800 dat file

Yahoo group: S780
Date: 2015-04-23 19:26:49 UTC
From: nathan@...
Topic: 861 Message: 861

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

862. K800 136 - 174 mhz

Yahoo group: S780
Date: 2015-04-23 17:27:13 UTC
From: nathan@...
Topic: 862 Message: 862

hi need some help,

for some unknown reason the programming software knows my radio is the model listed above but insists that the first frequency is 400 mhz

does any body have a programming file that and can just write on the radio for a k800/s760

thanks in advance

863. Factory Reset?

Yahoo group: S780
Date: 2015-04-23 13:51:36 UTC
From: adrian_knott@...
Topic: 863 Message: 863

Is there a way to do a factory reset on the S780? I have programmed one of these radios and it now asks for a password when I switch it on. The programming software no longer recognises the radio so I am unable to reprogram it.

864. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-04-23 21:04:26 UTC
From: Daniel Stickland
Topic: 688 Message: 864

Hi Nathan

I will be in touch a little later after work to walk you through a solution

Can you inform me in the meantime of what version of cpsc you are using

I am in Australia so there may be some tardiness in regards to reply times but I am confident I can assist you in sorting out your issues.

Sent from Yahoo7 Mail on Android

From:"nathan@gcrfm.co.uk [S780]" <S780@yahoogroups.com>
Date:Fri, 24 Apr, 2015 at 4:27 am
Subject:[S780] Re: K800 CPSc?

Hi all I have the VHF version the 136-174 MHz

I need a programming file as the software I have on a blank template wants to program the radio on 400mhz plus

When I input a VHF frequancy it's defilts to uhf

Could somebody please help me

Not sure why but it does accept a programming command with the incorrect frequancy, obviously im not going to transmit as this may cause damage to the transistor, but the programming software knows it's a 136-174 but does not want to move

So if somebody could
Please send me a programming file pre programmed so that I can write it direct to the radio to get it on the correct band I would be very grateful,

The radio shows up in the programming software
As a s760

Hardware version is v1.3.1.0
Firmware version is 1.4.2.40
Data version is v1.5.11
App vet v1.4.2.0

Most of the above may be relevant,

Thanks Nathan

865. Re: Factory Reset?

Yahoo group: S780
Date: 2015-04-23 21:35:26 UTC
From: nathan@...
Topic: 863 Message: 865

There is an option if you have the software to change the password,

I believe its in one of the top rows be sure to read the radio first tho,

866. Re: Factory Reset?

Yahoo group: S780
Date: 2015-04-23 21:40:22 UTC
From: nathan@...
Topic: 863 Message: 866

Sorry kids distracted me while reading the post, try using a different USB port,

What error message is the software giving you?

I may have some software that may be able to solve it but I'm unable to gain access to that untill tomorrow but will upload it here and link you,

With regards to the password have you tired the generic ones like 1234.0000 ect, maybe the default password/pin in the user manual

867. Re: K800 CPSc?

Yahoo group: S780
Date: 2015-04-24 06:12:54 UTC
From: nathan@...
Topic: 688 Message: 867

1.42 is the version but I also have 1.40

868. Re: Factory Reset?

Yahoo group: S780
Date: 2015-04-24 06:15:27 UTC
From: nathan@...
Topic: 863 Message: 868

I have a program im sure that bypasses this I will try in my s780 later on and update you,

869. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-04-24 09:22:40 UTC
From: nathan@...
Topic: 688 Message: 869

yes the version(s) i have are as follows

1.42
1.40
1.6 (old version)

870. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-04-25 10:27:03 UTC
From: Daniel Stickland
Topic: 688 Message: 870

Hi Nathan,

Firstly you will need to take note of what the frequencies are preset to in your version of cpsc

In your windows explorer, if you navigate to c:\kirisun\CPSc V1.42 there will be a file in there labelled "Settings"

if you open that and scroll down to the frequency which your software is preset to (usually freq 2) and change the first 3 numbers to the frequencies you wish to program your radios to. You must then save this.

Once you reboot the software you should be able to program the radios to your desired frequencies.

Although i will warn you, i had 3 weeks of issues trying to program my kirisuns. this was purely to do with an incompatibility with the software versions.

I tried 1.40, 1.42, and 1.61.

if you have any sort of issues, like the programming completely malfunctioning, i will sort you out with an updated version (V2.14) of the software.

Hope this helps you

Sent from Yahoo7 Mail on Android

From:"nathan@... [S780]" <S780@yahoogroups.com>
Date:Fri, 24 Apr, 2015 at 5:33 pm
Subject:Re: [S780] Re: K800 CPSc?

yes the version(s) i have are as follows

1.42

1.40

1.6 (old version)

871. Internal/external speaker

Yahoo group: S780
Date: 2015-04-26 09:38:26 UTC
From: paul.verkaik@...
Topic: 871 Message: 871

Hello everyone,

I have a question/problem.
When I connect a external earpiece or microphone to the s780, the internal speaker keeps working.
Does anyone have the same problem and more important does anyone know what's wrong?
I'm use an earpiece that was sold by 409shop specially for this radio (m plug).

All suggestions or help is welcome.

Paul

872. Re: Internal/external speaker

Yahoo group: S780
Date: 2015-04-27 07:33:04 UTC
From: teddy0183@...
Topic: 871 Message: 872

I think this is a Problem with internal Switch

873. Re: Internal/external speaker

Yahoo group: S780
Date: 2015-04-27 17:35:03 UTC
From: paul.verkaik@...
Topic: 871 Message: 873

I don't think so I have 2 s780 and both behave the same.
When I use a stereo plug (earbuds of my daugthers mp3player) it works fine !
The internal speaker is off and I only hear sound on the earpiece.

I think it's wierd that all shops recommend an earpiece with mono plugs which shows the behavior with the internal speaker on.

so if someone here uses an earpiece, I would like to know if the internal speaker is off and what type of plug is used.

Paul

874. Re: K800 CPSc?

Yahoo group: S780
Date: 2015-05-05 04:07:45 UTC
From: jmclaugh1234@...
Topic: 688 Message: 874

Did you ever get the software? i am in the same boat..

875. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-05-05 04:06:17 UTC
From: jmclaugh1234@...
Topic: 688 Message: 875

Hello. I have a Kirisun K-800 VHF 136 to 174Mhz radio and the software versions 1.42 and 1.60 seems to work
properly as i can read the radio ok but when i view the channel info the info is messed up.
What versoin of software do i need for this radio..
Thanks.

876. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-05-05 05:34:55 UTC
From: Daniel Stickland
Topic: 688 Message: 876

You will need v2.14 only available from the kirisun Chinese website

Sent from Yahoo7 Mail on Android

From:"jmclaugh1234@... [S780]" <S780@yahoogroups.com>
Date:Tue, 5 May, 2015 at 1:22 pm
Subject:Re: [S780] Re: K800 CPSc?

Hello. I have a Kirisun K-800 VHF 136 to 174Mhz radio and the software versions 1.42 and 1.60 seems to work
properly as i can read the radio ok but when i view the channel info the info is messed up. What versoin of software do i need for this radio..
Thanks.

877. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-05-06 15:11:16 UTC
From: jmclaugh1234@...
Topic: 688 Message: 877

Thank you very much Daniel, That was what i needed..

878. Repeatering

Yahoo group: S780
Date: 2015-05-06 12:43:05 UTC
From: Dan Bell
Topic: 878 Message: 878

Has anyone set up a repeater system or wanting to?

I live in a town called Kidderminster, UK and I have access to a few areas for repeater locations dotted around the whole town, I thought about using cross band repeaters because of low cost but the down side is no dpmr functions, then I thought I might as well do it in Analog if all I'm going to have is voice anyway, is it worth spending £1000 for an actual repeater?

,Dan

879. Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-05-20 21:25:15 UTC
From: iz4fxt@...
Topic: 821 Message: 879

Not for voice, but neither for Short Messages only?
Thanks in advance

880. Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-05-21 13:17:15 UTC
From: <badboyben1011@...>
Topic: 880 Message: 880

I thought it was meant to be compatible. I haven’t tried myself but that’s what I remember reading online. The Zastone ZT-9908 is definitely compatible with the TYT DM-UVF10 because there is a video of it on youtube, showing them talking to each other.

881. Re: [S780] Re: TYT DM-UVF10 Digital Compatible with S780 ?

Yahoo group: S780
Date: 2015-05-21 14:23:42 UTC
From: Kristoff
Topic: 880 Message: 881

Hi,

Sofar I have two lists of devices that do are compatible:
1/
KIRISUN DR550, KIRISUN DM680, KIRISUN S660, KIRISUN K700, KIRISUN K850
and ZASTONE DP860

2/
TYT DM-UVF10 and Zastone ZT-9908

I'm starting on a dPMR RF stream analyser that would provide with a tool
to actually look inside the dPMR streams of the different and make a
more complete list of what radio is compatible with what other radio.

Cheerio! Kr. Bonne.

On 2015-05-21 15:17, badboyben1011@... [S780] wrote:
>
> I thought it was meant to be compatible. I haven’t tried myself but
> that’s what I remember reading online. The Zastone ZT-9908 is
> definitely compatible with the TYT DM-UVF10 because there is a video
> of it on youtube, showing them talking to each other.
>

882. Latest CPSc for S780 Attached

Yahoo group: S780
Date: 2015-05-27 03:56:19 UTC
From: Ferrell, Stephen
Topic: 882 Message: 882
Attachments: 1 described; binary payloads are missing from this source WARC

Version 2.14 attached dated 5-3-2015. Solved all the problems on my new S780's. -- The quality of your thoughts will determine the quality of your life.

883. Re: Wrong CPSc version on Kirisun's site

Yahoo group: S780
Date: 2015-05-27 03:30:17 UTC
From: sferrellblue@...
Topic: 234 Message: 883
Attachments: 1 described; binary payloads are missing from this source WARC

Here's the latest version and it solved all the problems I was having with ver 1.60. This is version 2.14.

884. Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-27 03:24:05 UTC
From: sferrellblue@...
Topic: 884 Message: 884
Attachments: 1 described; binary payloads are missing from this source WARC

Latest programming software for the S780 attached. Fixed all the problems with my new S780's.

886. Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-27 17:04:38 UTC
From: teddy0183@...
Topic: 884 Message: 886

Whats new in V2.14?

887. Re: [S780] Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-27 20:14:17 UTC
From: Ferrell, Stephen
Topic: 884 Message: 887

Previous versions of CPSc simply wouldn't work properly with my radios. I received the radios last week for 409shop. CPSc versions 1.60 and prior would only allow me to program the first channel on my radios and the other channels were left either empty or filled with invalid settings even if I entered the proper values into CPSc. I'm assuming that late model S780's will also experience the same problems. I had to contact 409shop directly to get this version as they don't have it posted in their downloads section. -- The quality of your thoughts will determine the quality of your life.

From: "teddy0183@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Tuesday, May 26, 2015 11:26 PM
Subject: [S780] Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

What is nex in V2.14?

888. Re: [S780] Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-29 06:16:33 UTC
From: teddy0183@...
Topic: 884 Message: 888
Attachments: 1 described; binary payloads are missing from this source WARC

Ok thanks. 409shop have newest Firmwarea andUpgradesoftware now.

Firmware download tool V2.3.13_S780_V1.4.2.40E_four layer

889. Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-29 16:45:57 UTC
From: paul.verkaik@...
Topic: 884 Message: 889

Does anyone know what is new with the firmware update ?
My radio's seems to work ok so why should I update ?

891. Re: [S780] Re: Latest S780 Programming Software Attached/CPSc V2.14 (5-3-2015)

Yahoo group: S780
Date: 2015-05-29 22:13:42 UTC
From: jarod3@...
Topic: 884 Message: 891

I moved firmware updates for " V2.3.13_S780_V1.4.2.40E_four layer" and I'm not signal the end of the call, the other sounds of work.

892. dm680

Yahoo group: S780
Date: 2015-05-31 09:56:28 UTC
From: sigswat551@...
Topic: 892 Message: 892

gday all

I have bought a kirisun DM 680 that I want to program on dpmr .
But when I read the radio it says that it is a FM440 not DM680

When I read and want to program the freq. 466.103125Mhz changes into 446.105000Mhz
digital bandwith 6.25
using cps v1.49
HWversion V1.31.0 firmwareversion1.4.011 data version 1.5.0.4 app version V1.4..0.1

Anyone who has had the same problem or knows the solution to the problem?

Martin
73's

893. Re: dm680

Yahoo group: S780
Date: 2015-05-31 11:15:34 UTC
From: teddy0183@...
Topic: 892 Message: 893

466.103125Mh ??? this not works.

894. Re: dm680

Yahoo group: S780
Date: 2015-05-31 13:33:53 UTC
From: sigswat551@...
Topic: 892 Message: 894

when I give 446.103125 Mhz in tx or rx field it changes after enter into 446.105000

896. Re: K800 CPSc?

Yahoo group: S780
Date: 2015-06-18 13:07:13 UTC
From: scotservs@...
Topic: 688 Message: 896

Hello, trying to program an k800 via CPSc v2.14, got the usb cable connected and the coms post set correctly. However when i click read or write the radio says Connecting on screen, but the computer says - "please check whether the port is occupied or not connected.

Any Help ?

897. Re: [S780] Re: K800 CPSc?

Yahoo group: S780
Date: 2015-06-18 22:22:48 UTC
From: Steve Ferrell
Topic: 897 Message: 897
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

898. S780 uppgrade firmware

Yahoo group: S780
Date: 2015-06-28 12:13:24 UTC
From: dykarn30@...
Topic: 898 Message: 898

Hi i got problem with my S780 after i uppgrade it..serial number it only zeros and it have problem too conect with the software...

899. Re: S780 uppgrade firmware

Yahoo group: S780
Date: 2015-07-05 07:53:18 UTC
From: teddy0183@...
Topic: 898 Message: 899

You must read and write with new Software. 2.14

900. Kirisun E 66 (02) firmware

Yahoo group: S780
Date: 2015-07-12 15:02:14 UTC
From: dpmrfunk@...
Topic: 900 Message: 900

Hello Kirisun users.
Unfortunately Kirisun not respond to any of my e mails. I urgently need a firmware update for E-66 (02). Can someone help me of you?

901. Re: Kirisun E 66 (02) firmware

Yahoo group: S780
Date: 2015-07-13 18:06:56 UTC
From: teddy0183@...
Topic: 900 Message: 901

Haste noch keine erhalten? Schitt Laden.

902. Re: Kirisun E 66 (02) firmware

Yahoo group: S780
Date: 2015-07-16 17:01:44 UTC
From: dpmrfunk@...
Topic: 900 Message: 902

Nein. Da meldet sich keine Seele! Die müssen erst das Wort "Service" erlernen. Leider scheint es hier auch niemanden zu geben, der die Firmware organisieren kann. Schade eigentlich.

903. Kirisun NO Service

Yahoo group: S780
Date: 2015-07-22 11:16:36 UTC
From: dpmrfunk@...
Topic: 900 Message: 903

Gestern habe ich (versucht) mich mit "KIRISUN" in Verbindung zu setzen. Übrigens zum 11. Mal. Es blieb beim Versuch. Keine Bestätigungs - Mail, keine Antwort!
Fazit: Solange die Dinger (S780, DTR660 und/oder E66) am laufen sind, Finger weg! Nach einem Firmware update sagt mir mein DTR660, es sei ein S760. Das S780 ist übrigens der selben Meinung :-) ! Nach diesen missglückten updates liegen beide Geräte neben der Frequenz. Das hat zur Folge: Kommunikation zwischen den Geräten ist möglich, aber kommt ein fremdes Gerät hinzu, hat der eben Pech. Das Fremdgerät kommt ja nicht mehr auf "meine" Frequenzen. Vom Kirisun E66 will ich lieber nicht reden, da die Firma Kirisun den wohl schlechtesten Service in ganz China hat. Die Händler geben sich wirklich Mühe, aber der Produzent hat es nicht nötig auf "Kunden"- Anfragen zu reagieren. Schade eigentlich!

TONNE AUF, KIRISUN REIN, TONNE ZU und ANZÜNDEN!!! Nie wieder KIRISUN!!

904. Re: dm680

Yahoo group: S780
Date: 2015-07-24 11:39:33 UTC
From: sigswat551@...
Topic: 892 Message: 904

I am afraid

Ive bought a very expensive paperweight

905. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-24 19:14:48 UTC
From: Olaf-Markus Mï¿½
Topic: 892 Message: 905

Hi.
This could unfortunately be so .

No Service . No satisfaction . No additional purchase .

The dealer could not help me unfortunately .

"sigswat551@... [S780]" <S780@yahoogroups.com> schrieb am 15:11 Freitag, 24.Juli 2015:

  I am afraid
Ive bought a very expensive paperweight

906. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-24 15:25:33 UTC
From: albert corker
Topic: 892 Message: 906

send it back as its not compatible with Moto Turbo.

Mr Albert Corker
59 Foljambe Road
Eastwood
Rotherham
South Yorkshire
England
UK
S65 2UA
Tel: 01709 368098

From: mailto:S780@yahoogroups.com
Sent: Friday, July 24, 2015 12:39 PM
To: S780@yahoogroups.com
Subject: [S780] Re: dm680

I am afraid

Ive bought a very expensive paperweight

907. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-24 14:50:09 UTC
From: Dan Bell
Topic: 892 Message: 907

What did you

> On 24 Jul 2015, at 14:10, sigswat551@yahoo.com [S780] <S780@yahoogroups.com> wrote:
>
>
> I am afraid
>
>
>
> Ive bought a very expensive paperweight
>
>
>
>
>
>

908. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-24 14:08:57 UTC
From: Duncan Hawkins
Topic: 892 Message: 908

The frequency 446.103125 Mhz is wrong, it is NOT a 6.25 step so you'll never get ANY radio to do it. Look at your frequency source. 446.03125 or 446.13125 is OK. Your software my be defaulting to 5 Khz steps.

PMR446 & DPMR446 is all 6.25 khz offset, in 12.5 Khz steps.

First freq is 446.00625 then 446.01875 and so forth. DPMR446 is 446.10625 then 446.11875, 446.13125 and so forth.

Duncan

On Fri, Jul 24, 2015 at 12:39 PM, sigswat551@... [S780] <
S780@yahoogroups.com> wrote:

>
>
> I am afraid
>
>
> Ive bought a very expensive paperweight
>
>
>
>
>

909. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-25 19:09:30 UTC
From: sigswat551@...
Topic: 892 Message: 909

Duncan

I have 5 S780 programmed to these freq.

dPMR 446 FREQUENCIES DIGITAL
dPMR446 Channel Frequency (MHz)
01 446.103125
02 446.109375
03 446.115625
04 446.121875
05 446.128125
06 446.134375
07 446.140625
08 446.146875
09 446.153125
10 446.159375
11 446.165625
12 446.171875
13 446.178125
14 446.184375
15 446.190625
16 446.196875

I wanted the DM60 on th same freq. but not possible

910. Fixing burned Audio IC

Yahoo group: S780
Date: 2015-07-29 16:26:12 UTC
From: opzsgu@...
Topic: 910 Message: 910

Hello,
I just burn my IC audio chip in Zastone DP860 what looks like Kirsun S780.

I replace it for TDA2822M and now i have sound, beep but it have also loud noise that make it unusable.

Here You can hear:
Zastone DP860 after burn-out audio amplifier IC (kirisun S780?)
https://www.youtube.com/watch?v=kSjkiE3Hv0U

https://www.youtube.com/watch?v=kSjkiE3Hv0U

Zastone DP860 after burn-out audio amplifier IC (kirisun...
https://www.youtube.com/watch?v=kSjkiE3Hv0U I'm trying to fix my Zastone DP860 - it have construction problem when audio connector is shorted to ground - for example when inserting speaker-mic - i...

View on www.youtube.com https://www.youtube.com/watch?v=kSjkiE3Hv0U
Preview by Yahoo

It looks like common fail, does anyone fixing this radio and can help me what's going wrong except audio IC?

Regards

911. Re: [S780] Re: dm680

Yahoo group: S780
Date: 2015-07-25 08:28:50 UTC
From: albert corker
Topic: 892 Message: 911

Yers i bought 2 one for me and one for another local ham,when i found out that they was not Moto turbo compatible which i was told they was by the dealer i sent them back and got a full refund but i did get them from a dealer in the uk

Mr Albert Corker
59 Foljambe Road
Eastwood
Rotherham
South Yorkshire
England
UK
S65 2UA
Tel: 01709 368098

From: mailto:S780@yahoogroups.com
Sent: Friday, July 24, 2015 3:50 PM
To: S780@yahoogroups.com
Subject: Re: [S780] Re: dm680

What did you

On 24 Jul 2015, at 14:10, sigswat551@... [S780] <S780@yahoogroups.com> wrote:

I am afraid

Ive bought a very expensive paperweight

912. Kirisun S780 and Zaston DP860 Compatibility (Good news)

Yahoo group: S780
Date: 2015-08-10 00:25:29 UTC
From: sferrellblue@...
Topic: 912 Message: 912

Just a quick note for those wondering if the DP860 and the S780 are compatible. I already owned a couple S780s and the specs between the DP860 and the S780 looked nearly identical but being that both radios were from different Chinese manufacturers, 100% compatibility wasn't assured. Prior to buying a DP860 for testing I download Zastone's CPSC v1.6 software to see if it was similar to Kirisun's CPSC2.14. Except for the branding in the software, both packages operate identically.

I initially bought only one DP860 radio which I was prepared to return if it didn't work with my S780s. I was pleasantly surprised to find that it works just fine so I've purchased a few more. The only difference that I can see aside from having to use Zastone's CPSC to program the DP860 is that the DP860 doesn't have the voice prompts found in the S780. Voice prompts are a nice feature but one I can certainly live without especially since the DP860's only cost me $40 apiece on eBay whereas I paid $112 apiece for the S780s from 409shop.

These radios look almost identical aside from a few small cosmetic differences. The DP860 has square power and volume knobs with blue caps. I've set up all the radios to use individual calling with encryption and they work great!

913. Kirisun S780, Kirisun DM680 and Zastone DP860 Interoperability

Yahoo group: S780
Date: 2015-08-14 20:38:14 UTC
From: sferrellblue@...
Topic: 913 Message: 913
Attachments: 1 described; binary payloads are missing from this source WARC

For those who want to mix and match mobile and handheld radios from Kirisun and Zastone, here's a quick note to help you get started. All three types of radios work well together but you have to use 3 separate software packages to program the radios successfully.

The DM860 requires CPSC v1.42
The S780 requires CPSC v2.14 or >
The DP860 requires Zastone's CPSC 1.6

You can find the software for Kirisun radios on this site. I've attached the Zastone software in this message. BTW, all the packages look and behave identically so there's no learning curve to conquer.

914. Please help for my s780u

Yahoo group: S780
Date: 2015-09-03 10:13:15 UTC
From: indepandance@...
Topic: 914 Message: 914

Hello,
I ask you to help for my S780, because I happen to read any more programming or to write a new one, and it has since the days of the firmware.
It works well in Tx Rx otherwise, but I must imperatively change its programing.

Thank you in advance

Erwan

915. s780 power on password

Yahoo group: S780
Date: 2015-09-05 21:02:51 UTC
From: frances.cummings@...
Topic: 915 Message: 915

Guys, I updated to fw v2.3.13 and decided to use the power on password after programming the radio (to secure the unit). however the "1234" password i set isn't being recognised. Is there any way to reset the unit???

Thanks in advance

916. Re: Factory Reset?

Yahoo group: S780
Date: 2015-09-05 21:25:21 UTC
From: frances.cummings@...
Topic: 863 Message: 916

@gcrfm if you could provide that info to me also, ive managed to screw my s780 up :(

917. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-05 22:44:23 UTC
From: jarod3@...
Topic: 915 Message: 917

```
Try write password 0123456789
```

918. Re: [S780] Please help for my s780u

Yahoo group: S780
Date: 2015-09-03 14:22:36 UTC
From: Ferrell, Stephen
Topic: 914 Message: 918

You need CPSc version 2.14 to program your radio. Get it here: CPSc 2.14 -- The quality of your thoughts will determine the quality of your life.
From: "independance@... [S780]" <S780@...m>
To: S780@yahoogroups.com
Sent: Thursday, September 3, 2015 3:13 AM
Subject: [S780] Please help for my s780u

  Hello,I ask you to help for my S780, because I happen to read any more programming or to write a new one, and it has since the days of the firmware.It works well in Tx Rx otherwise, but I must imperatively change its programing.
Thank you in advance
Erwan

919. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-05 23:26:50 UTC
From: howard@...
Topic: 915 Message: 919

I have a recollection this popped up early on and it was to do with the length of the password. Apparently a four character password is too short. Try padding it out with zeroes at either beginning or end to make six characters. If that doesn't work try for eight characters.

Unfortunately I can't find the original post so I am going by memory...

Howard

922. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-06 12:30:35 UTC
From: frances.cummings@...
Topic: 915 Message: 922

Tried various possibilities of prefix zeroes and suffix zeroes also the default password, with no success. Is there a way to "virginise" the unit? Have tried overwriting the firmware again, but password remains.

Unfortunately the radio will jot communicate with the programming software whilst password is active.

923. Re: Kirisun S780 and Zaston DP860 Compatibility (Good news)

Yahoo group: S780
Date: 2015-09-08 13:28:48 UTC
From: vriezenet@...
Topic: 912 Message: 923

Are the batteries the same ??? I own a Zastone, and just ordered a Kirisun batterie...on 409shop cause i can't find any batteries for the Zastone, (used type is KB-760)

Regarts, Paul

924. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-10 21:38:08 UTC
From: frances.cummings@...
Topic: 915 Message: 924

Anyone have any suggestions, I REALLY need to get this working again. Even if theres a way to COMPLETELY reset the unit, i can easily reprogram it. Emailed Kirisun, but despite chasing, no reply.

925. Re: [S780] Re: Kirisun S780 and Zaston DP860 Compatibility (Good news)

Yahoo group: S780
Date: 2015-09-11 03:59:07 UTC
From: Ferrell, Stephen
Topic: 912 Message: 925

They look identical although I haven't put a Zastone battery in the Kirisun and vice versa to verify that they're interchangeable. Shape is identical and same number of contacts in the same spot. -- The quality of your thoughts will determine the quality of your life.
From: "vriezenet@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Tuesday, September 8, 2015 6:28 AM
Subject: [S780] Re: Kirisun S780 and Zaston DP860 Compatibility (Good news)

  Are the batteries the same ??? I own a Zastone, and just ordered a Kirisun batterie...on 409shop cause i can't find any batteries for the Zastone, (used type is KB-760)
Regarts, Paul

926. RE: [S780] Re: s780 power on password

Yahoo group: S780
Date: 2015-09-11 06:26:54 UTC
From: Howard Small
Topic: 915 Message: 926

I doubt this will work but you are clutching at straws…

Can you send a kill instruction to the locked radio, see what state it is in, then send a revive instruction and hope it does something useful?

Howard

From: S780@yahoogroups.com [mailto:S780@yahoogroups.com]
Sent: Friday, 11 September 2015 07:38
To: S780@yahoogroups.com
Subject: [S780] Re: s780 power on password

Anyone have any suggestions, I REALLY need to get this working again. Even if theres a way to COMPLETELY reset the unit, i can easily reprogram it. Emailed Kirisun, but despite chasing, no reply.

927. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-11 06:32:54 UTC
From: howard@...
Topic: 915 Message: 927

I see a post in December last states the assword is ten characters. Did you try padding the password you set to ten characters?

Howard

928. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-07 05:58:29 UTC
From: teddy0183@...
Topic: 915 Message: 928

Flash back to old Firmware and flash new with latest Firmware and the PW is out. Not use old Programmingfile. You must write all Configs new in this TRX.

929. Re: s780 power on password

Yahoo group: S780
Date: 2015-09-21 14:06:21 UTC
From: frances.cummings@...
Topic: 915 Message: 929

I had attempted new>old>new firmware update but with no luck. Though have manage to recover it using an eeprom programmer to write a blank config file (.dat) directly to the 24c eeprom inside the radio. Not perfect but it lives.

930. Additional Bandwidth Hack

Yahoo group: S780
Date: 2015-09-24 05:24:52 UTC
From: sferrellblue@...
Topic: 930 Message: 930

You can gain additional bandwidth on the Kirisun S780 and the Zastone DP860 with a quick edit of the setting.ini file located in the CPSC program directory for your respective radio. I can now tune my radios from 269Mhz thru 570Mhz with this simple edit. Simply edit the ini file and change it to suit your needs. For my Kirisun S780 and the Zastone locate the freq2 line in the setting.ini file and make it look like the text below:

freq2=[269-570MHz]

min2=269000000

max2=570000000

I have confirmed that the radios transmit and receive in both digital and analog mode with these new frequencies. Enjoy!

931. Re: Additional Bandwidth Hack

Yahoo group: S780
Date: 2015-10-10 07:21:42 UTC
From: teddy0183@...
Topic: 930 Message: 931

You can damage your radio with those frequencies. Not all Radios work with this Bandwide. TX work only with very Low Power.

932. Re: [S780] Re: Additional Bandwidth Hack

Yahoo group: S780
Date: 2015-10-10 15:48:24 UTC
From: Ferrell, Stephen
Topic: 930 Message: 932

I never said this hack would work with all radios but it works perfectly on every Kirisun S780 and Zastone DP680 that I own from 269Mhz-570Mhz. I'm using high power and I've experienced no problems whatsoever. If you don't like this hack, then don't use it.
From: "teddy0183@yahoo.com [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Saturday, October 10, 2015 12:21 AM
Subject: [S780] Re: Additional Bandwidth Hack

You can damage your radio with those frequencies. Not all Radios work with this Bandwide. TX work only with very Low Power.

933. Re: [S780] Re: Kirisun S780 and Zaston DP860 Compatibility (Good news)

Yahoo group: S780
Date: 2015-11-15 21:15:08 UTC
From: Paul Vrieze
Topic: 912 Message: 933

I can confirm, these are the same batteries !!!

On Friday, September 11, 2015 8:15 AM, "'Ferrell, Stephen' sferrellblue@... [S780]" <S780@yahoogroups.com> wrote:

They look identical although I haven't put a Zastone battery in the Kirisun and vice versa to verify that they're interchangeable. Shape is identical and same number of contacts in the same spot. -- The quality of your thoughts will determine the quality of your life.
From: "vriezenet@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Tuesday, September 8, 2015 6:28 AM
Subject: [S780] Re: Kirisun S780 and Zaston DP860 Compatibility (Good news)

Are the batteries the same ??? I own a Zastone, and just ordered a Kirisun batterie...on 409shop cause i can't find any batteries for the Zastone, (used type is KB-760)
Regarts, Paul

934. Kirisun DM680 Programming cable ?

Yahoo group: S780
Date: 2015-12-08 15:34:59 UTC
From: zs3jlr@...
Topic: 934 Message: 934

Good day to all,

I need info on the programming cable pinouts on the Micro usb point or any other info someone might have.

Please help.

Thank you

935. help help help

Yahoo group: S780
Date: 2016-02-23 09:33:05 UTC
From: mulham3sad@...
Topic: 935 Message: 935

what is buttons i have to press to make manual programming to my dmr kirisun fp 460

936. Re: help help help

Yahoo group: S780
Date: 2016-02-25 03:21:22 UTC
From: sticko197@...
Topic: 935 Message: 936

You cannot manually program channels into a kirisun radio without a Computer, software and a programming cable.

937. Re: help help help

Yahoo group: S780
Date: 2016-02-25 08:56:19 UTC
From: mulham3sad@...
Topic: 935 Message: 937

thank you very much my frind sticko for your reply.....i have cps , computer and cable but i still have aproplem with my radio ....i cannot rest it ...how i can rest it or back it to factory setting.....thank you again

938. Re: help help help

Yahoo group: S780
Date: 2016-02-25 10:42:56 UTC
From: steve@...
Topic: 935 Message: 938

If you are locked out of the radio, could try to get it back to factory settings. You could try this tool
http://petyamuvek.hu/downoads/kirisun/upgrade%20software%20V2.3.11_S780_v1.3.4.7.zip
http://petyamuvek.hu/downoads/kirisun/upgrade%20software%20V2.3.11_S780_v1.3.4.7.zip

It will flash the firmware back to your radio. Be careful with it though as you could do further damage if you don't know what you are doing.

939. Re: help help help

Yahoo group: S780
Date: 2016-02-28 10:23:41 UTC
From: mulham3sad@...
Topic: 935 Message: 939

i will know what i am doing if you explain more pleas .....thank you dear very much

940. Re: [S780] help help help

Yahoo group: S780
Date: 2016-02-23 20:12:16 UTC
From: Ferrell, Stephen
Topic: 935 Message: 940

You can't program it manually. You must have a USB cable and the CPSC software to program the radio. -- The quality of your thoughts will determine the quality of your life.

From: "mulham3sad@... [S780]" <S780@yahoogroups.com>
To: S780@yahoogroups.com
Sent: Tuesday, February 23, 2016 1:33 AM
Subject: [S780] help help help

what is buttons i have to press to make manual programming to my dmr kirisun fp 460

941. help help

Yahoo group: S780
Date: 2016-07-05 06:04:38 UTC
From: totagino@...
Topic: 941 Message: 941

Please help me about password kirisun s780 cpscv140.dat file, tank to all

942. Programming Leads

Yahoo group: S780
Date: 2016-08-06 01:59:46 UTC
From: vk4od@...
Topic: 942 Message: 942

Hi all

Does anyone know where I can get the original DUEL RJ45 & 2 pin programing leads for the DR550 Repeater and the S780 Hand Helds please.

Peter

943. USB Port

Yahoo group: S780
Date: 2016-08-05 01:03:56 UTC
From: vk4od@...
Topic: 943 Message: 943

Hi all I am new to these Radio's.

I have the USB cable and the CPSc Software.

I cannot find the USB port, what am I doing wrong please.

Peter

944. Re: Programming Leads

Yahoo group: S780
Date: 2016-08-06 12:03:05 UTC
From: Howard Small
Topic: 942 Message: 944

Peter
I don't believe there is such a beast.
Howard, VK4BS

Sent from my iPad

945. Firmware upgrade

Yahoo group: S780
Date: 2016-08-07 09:51:30 UTC
From: vk4od@...
Topic: 945 Message: 945

Hi all

I have downloaded the program to check and if needed upgrade the firmware on my S780 HH, however the software says it cannot find the comm ports , any idea please

Peter

946. Re: Firmware upgrade

Yahoo group: S780
Date: 2016-08-07 11:24:36 UTC
From: howard@...
Topic: 945 Message: 946

First step is to check Device Manager to see if the usb-serial driver has loaded ok. If it has it will give the comm port number which you need to set in the programming software.

If it has not you need to load the device driver. It is probably prologic chip but may be an FTDI chip. If it shows either of those but has an exclamation mark or similar to indicate the device driver is not working you need to locate an earlier version. As I mentioned earlier, this can be found on the miklor web site.

Let us know if that solves it. Or not.

Howard, VK4BS

947. Kirisun DR550 Repeater

Yahoo group: S780
Date: 2016-08-09 09:30:26 UTC
From: vk4od@...
Topic: 268 Message: 947

Good evening all

Does anyone have a copy of the software for the repeater, the copy I have does not want to function, I have tried all and any ports, Zastone and CPsc software, I fear I may have a faulty RJ 45 lead. ??

Peter

948. Programming the DR550

Yahoo group: S780
Date: 2016-08-10 00:27:24 UTC
From: vk4od@...
Topic: 948 Message: 948

After posting my call for help I found the FP450 on the Kirisun home site works, Now I just need to find out if there are any Firmware updates.

Peter